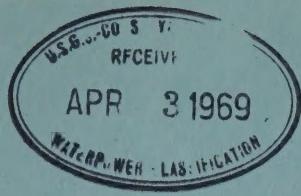




88078703



HYDROELECTRIC POWER RESOURCES  
OF THE UNITED STATES  
DEVELOPED AND UNDEVELOPED  
**JANUARY 1, 1968**



FEDERAL POWER COMMISSION  
WASHINGTON

TK  
1423  
.F43  
1968



FEDERAL POWER COMMISSION

FPC P-36 - Hydroelectric Power Resources of the United States  
Developed and Undeveloped  
January 1, 1968

ERRATA

Table A - Page xi

Under "DEVELOPED", in the column, "EASTERN GULF", change the figure 10,583,251 to 1,058,325.

Under "UNDEVELOPED", in the column, "UNITED STATES", change the figure 1.00 to 100.0.

Under "TOTAL POTENTIAL", in the column, "ALASKA", substitute the following for the figures shown:

Total Installed Capacity, kw	32,594,736
Percent of U. S. Total	18.5
Average Annual Generation, 1,000 kwh	172,834,020
Percent of Total Potential Capacity Developed	0.3

TABLE 11 - Page 109

In the column, "DEVELOPED", change "Total, Combined Plants" from 495,550 to 459,550 and "Total, All Types" from 2,148,250 to 2,112,250.

Corrections made  
4/3/69

BLM Library  
Denver Federal Center  
Bidg. 50, OC-521  
P.O. Box 25047  
Denver, CO 80225

#4401650

ID: 89078703

TK  
1423  
.F43  
1968

# HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED

JANUARY 1, 1968



**BLM Library  
Denver Federal Center  
Bldg. 50, OC-521  
P.O. Box 25047  
Denver, CO 80225**

FEDERAL POWER COMMISSION  
WASHINGTON : NOVEMBER 1968

---

For sale by the Superintendent of Documents, U.S. Government Printing Office  
Washington, D.C. 20402 - Price \$1.75

**FEDERAL POWER COMMISSION**

---

**LEE C. WHITE, *Chairman***

**LAWRENCE J. O'CONNOR, JR., *Vice Chairman***

**CARL E. BAGGE**

**JOHN A. CARVER, JR.**

**ALBERT B. BROOKE, JR.**

---

**MURRAY COMAROW, *Executive Director***

**GORDON M. GRANT, *Secretary***

---

**Prepared by the**

**Bureau of Power, F. STEWART BROWN, *Chief***

## PREFACE

This publication, the fifth in this series issued by the Federal Power Commission, presents data as of January 1, 1968, on the capacity, generation, and other characteristics of the developed and undeveloped hydroelectric power resources of the United States. Principal statistics are shown by major drainages and river basins and by geographic divisions and states. This series of reports is the only single source of such data in the United States. Earlier editions were published for the years 1953, 1957, 1960, and 1964.

The present report includes several changes from the earlier editions. Expanded coverage is given pumped storage projects, recognizing the increasing importance of such developments. Additional projects and sites are included in the individual listings of pumped storage developments. As in the earlier editions, however, the principal listings and summaries of developed and undeveloped hydroelectric power include only conventional installations.

For the first time, data on developed plants and undeveloped sites are presented in the same tables to demonstrate more readily the total hydroelectric potential of particular river basins or states. Where possible, however, the signs, symbols, definitions, and table formats are the same as those used in previous editions.

The installation of new hydroelectric capacity, both conventional and pumped storage, has proceeded at a substantial rate since the 1964 edition. At the same time, a number of old plants of small size have been retired. The construction of major new projects and project enlargements is currently under way.

Additional information on the undeveloped hydroelectric power potential is continually being provided by new surveys of river basins by various Federal agencies, states, Federal-state entities, and others. These surveys consider the possible development of water resources for a number of purposes, including hydroelectric power production. The studies take account of the growing need for larger hydroelectric installations to operate at low plant factors for peaking purposes. The current listings of undeveloped sites reflect the results of such river basin studies.

Other Commission publications relating to electric power resources development include "Hydroelectric Plant Construction Cost and Annual Production Expenses" and "Steam-Electric Plant Construction Cost and Annual Production Expenses," and the recent publication on "Hydroelectric Power Evaluation."



## CONTENTS

	Page
Preface-----	iii
Summary-----	vii
Description of Boundaries-----	ix
Major Drainages-----	ix
Geographic Divisions-----	ix
Charts of Conventional Developed and Undeveloped Hydroelectric Power-----	x
General Information Table A—Conventional Hydroelectric Power Resources—by Major Drainages-----	xi
General Information Table B—Conventional Hydroelectric Power Resources—by Major Geographic Divisions-----	xiii
Conventional Hydroelectric Power-----	xv
Trends in Development-----	xv
Developed Projects-----	xvi
Undeveloped Sites-----	xvi
Development Under FPC Licenses-----	xvi
Federal Developments-----	xvii
Large Plants-----	xvii
Description of Tables-----	xviii
Pumped Storage Developments-----	xix
Trends in Development-----	xix
Development Under FPC Licenses-----	xx
Federal Developments-----	xx
Undeveloped Sites-----	xxi
Description of Table-----	xxi
Tables:	
1. Summary of Developed and Undeveloped Hydroelectric Power Utilizing Natural Runoff, January 1, 1968—Totals by Major Drainages and River Basins-----	2-4
2. Individual Developed and Undeveloped Hydroelectric Plants and Sites Utilizing Natural Runoff, January 1, 1968—By Major Drainages and River Basins-----	5-48
3. Summary of Developed and Undeveloped Hydroelectric Power Utilizing Natural Runoff, January 1, 1968—Totals By Geographic Divisions and States-----	49
4. Individual Developed and Undeveloped Hydroelectric Plants and Sites Utilizing Natural Runoff, January 1, 1968—By Geographic Divisions and States-----	50-84
5. Installed Capacity and Average Annual Generation of Developed Utility and Industrial Hydroelectric Plants, January 1, 1968—By Major Drain- ages and River Basins-----	85-87
6. Installed Capacity and Average Annual Generation of Developed Utility and Industrial Hydroelectric Plants, January 1, 1968—By Geographic Divisions and States-----	88
7. Hydroelectric Plants Under FPC License, Developed, Under Construction, and Authorized, January 1, 1968-----	89-96
8. Federal Hydroelectric Plants, Developed, Under Construction, and Au- thorized, January 1, 1968-----	99-102
9. Hydroelectric Plants in Operation Having Both Main and Auxiliary Gen- erating Units, January 1, 1968—By States-----	105
10. Hydroelectric Plants, Developed, Under Construction and Authorized with Ultimate Capacities of 100,000 kilowatts or More, January 1, 1968-----	106-108
11. Individual Developed and Undeveloped Hydroelectric Plants and Sites Utilizing Pumped Water, January 1, 1968-----	109
Maps:	
1. Hydroelectric Projects Under FPC License, 25,000 kilowatts and Over, January 1, 1968-----	97
2. Federal Hydroelectric Plants, in Operation, Under Construction, and Au- thorized, January 1, 1968-----	103



## SUMMARY

Conventional hydroelectric plants are those in which all of the units are used only for generation, and all of the energy is produced from natural runoff as it may be regulated by available storage capacity. As of January 1, 1968, the total potential conventional hydroelectric power capacity of the United States is estimated to be 176.3 million kilowatts, capable of generating an average of about 700 billion kilowatt-hours annually. Approximately 45.8 million kilowatts, or 26 percent of the total potential, had been developed, with the capability of an average annual generation of about 223 billion kilowatt-hours. Of the remaining undeveloped hydroelectric potential of 130.5 million kilowatts, with a corresponding average annual energy production of about 477 billion kilowatt-hours, about 13.4 million kilowatts were under construction at the beginning of 1968. Although the undeveloped totals are subject to revision as additional information is obtained on the undeveloped potential, the estimates serve to indicate, from a long-range point of view, the overall hydroelectric power potentialities of the United States.

During the 4-year period ending on January 1, 1968, the developed conventional hydroelectric capacity increased by 5.6 million kilowatts, or 14 percent, as indicated in the following tabulation:

Stage of development	Installed capacity (millions of kilowatts)		Percent increase 1964-68
	Jan. 1, 1964	Jan. 1, 1968	
Developed.....	40.2	45.8	14
Undeveloped.....	115.8	130.5	13
Total potential.....	156.0	176.3	13

The estimates of total potential capacity increased by 20.3 million kilowatts during this 4-year period. This large increase reflects the reappraisal of the potential of both developed and undeveloped sites, particularly in the Pacific Northwest, to show the need for larger installations for peak load use; and the avail-

ability of additional information on the potential of undeveloped sites, principally in Alaska.

The following tabulation summarizes the total conventional hydroelectric capacity as of January 1, 1968, by stage of development and by type of authorization—Federal Power Commission licensed, Federally authorized, and other:

Stage of development	Installed capacity (millions of kilowatts)			
	FPC licensed	Federally authorized	Other	Total
Developed.....	21.6	19.5	4.7	45.8
Undeveloped:				
Under construction.....	2.8	10.5	0.1	13.4
Future potential.....	4.8	7.9	104.4	117.1
Total potential.....	29.2	37.9	109.2	176.3

Selected data on the conventional hydroelectric power resources shown in the detailed listings in this report are summarized by stage of development and by major drainages in General Information Table A, and by stage of development and by geographic divisions in General Information Table B. The major drainages are outlined on chart 1, which also depicts for each drainage the developed and undeveloped hydroelectric capacity. The geographic divisions are outlined on chart 2, which also shows for each division the same type of information on hydroelectric capacity. The descriptions of the major drainages and geographic divisions are given in the following section.

Of the major drainages, the North Pacific has the largest amount of both developed and undeveloped hydroelectric capacity, accounting for about one-third of the totals in each case. Almost two-thirds of the capacity under construction in 1968 was also in the North Pacific drainage. Among the states, Washington has the largest developed capacity and the largest capacity under construction. Alaska has the largest undeveloped potential.

The number of plants in operation decreased from 1,602 in 1964 to 1,562 in 1968 despite the increase of 5.6 million kilowatts in installed capacity. As of January 1, 1968, there were 149 plants in operation, under construction, or authorized, each with a planned ultimate installation of 100,000 kilowatts or more. The plants in this category had a total installed capacity of 32.2 million kilowatts in 1968, and a total planned ultimate installation of about 55 million kilowatts. Of these plants, 10 had authorized ultimate installations of 1 million kilowatts or more and were planned to provide a total ultimate installation of about 20 million kilowatts.

Pumped storage hydroelectric plants are those in which the water used for generation has previously been pumped from a lower reservoir to a reservoir at higher elevation. During recent years there has been increasing

interest in pumped storage developments, as sources of peaking and reserve capacity for rapidly growing power loads. Not only is reversible pumping-generating equipment being installed more frequently in conventional-type developments, but pure pumped storage projects are being planned and constructed in increasing numbers.

During the four-year period ending on January 1, 1968, the developed pumped storage capacity in "combined" and "pure" type projects increased from about 0.7 million kilowatts to 2.1 million kilowatts. The capacity under construction increased from 1.2 million kilowatts to 2.8 million kilowatts. As of January 1, 1968, applications for licenses or preliminary permits were pending before the Federal Power Commission for pumped storage projects with a total planned capacity of 7.4 million kilowatts.

## DESCRIPTION OF BOUNDARIES

### Major Drainages

The river basins of the United States are grouped into 16 major drainages. Each covers an area with boundaries coinciding with natural drainage features. The boundaries of these major drainages conform generally with the boundaries of the areas adopted by the Water Resources Council as a basis for its comprehensive river basin studies. The States of Alaska and Hawaii are included as separate major drainages.

These major drainages and the river systems included are: *Hudson Bay*: the U.S. portions of river systems draining into Hudson Bay; *Great Lakes-St. Lawrence*: all river systems in the United States draining into the Great Lakes or the St. Lawrence River; *North Atlantic*: the U.S. portions of river systems draining into the Atlantic Ocean starting with the St. John River, Maine, and extending to and including the York River, Va.; *South Atlantic*: the remaining river systems draining into the Atlantic Ocean starting with the James River, Va.; *Eastern Gulf*: river systems draining into the Gulf of Mexico east of the Mississippi River; *Western Gulf*: river systems draining into the Gulf of Mexico west of the Mississippi River; *Lower Mississippi River*: Mississippi River and tributaries from its mouth to the Missouri River, excluding the Ohio River Basin; *Upper Mississippi River*: Mississippi River and all tributaries above the mouth of the Missouri River; *Ohio River*: the Ohio River and its tributaries; *Missouri River*: the Missouri River and its tributaries; *Great Basin*: all river systems within the Great Basin; *North Pacific*: river systems draining into the Pacific Ocean along the Washington-Oregon coastline; *South Pacific*: river systems draining into the Pacific Ocean along the California coastline; *Colorado River*: the Colorado River and its tributaries; *Alaska*: the U.S. portions of river systems in the State of Alaska; and *Hawaii*: all river systems in the State of Hawaii. (See chart 1.)

### Geographic Divisions

The States are grouped into 11 geographic divisions. The grouping used by the Bureau of the Census in presenting census statistics has been adopted for the contiguous United States. The States of Alaska and Hawaii are included as separate geographic divisions. These geographic divisions and the States included are: *New England*: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; *Middle Atlantic*: New York, New Jersey, Pennsylvania; *East North Central*: Ohio, Indiana, Illinois, Michigan, Wisconsin; *West North Central*: Minnesota, Iowa, North Dakota, South Dakota, Nebraska, Kansas; *South Atlantic*: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; *East South Central*: Kentucky, Tennessee, Alabama, Mississippi; *West South Central*: Arkansas, Louisiana, Oklahoma, Texas; *Mountain*: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; *Pacific*: Washington, Oregon, California; *Alaska*: Alaska; and *Hawaii*: Hawaii. (See chart 2.)

# CONVENTIONAL HYDROELECTRIC POWER – JANUARY 1, 1968

## DEVELOPED AND UNDEVELOPED

### BY MAJOR DRAINAGES

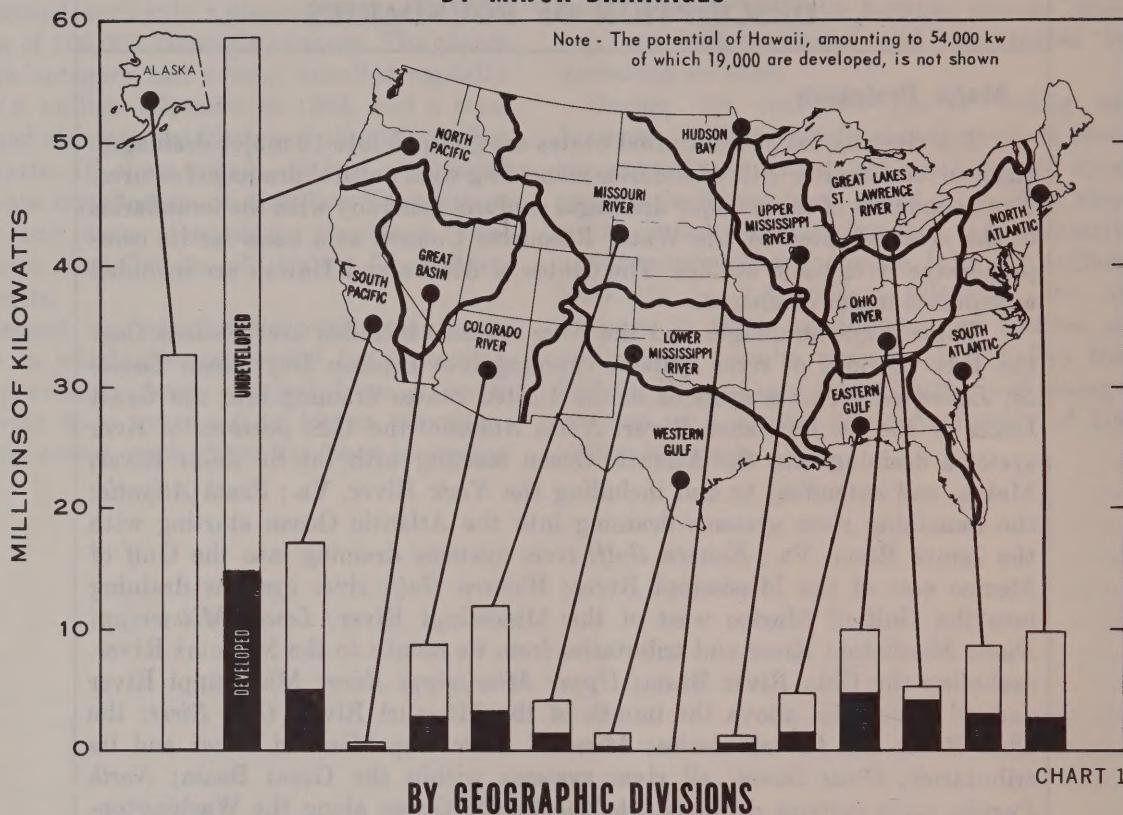


CHART 1

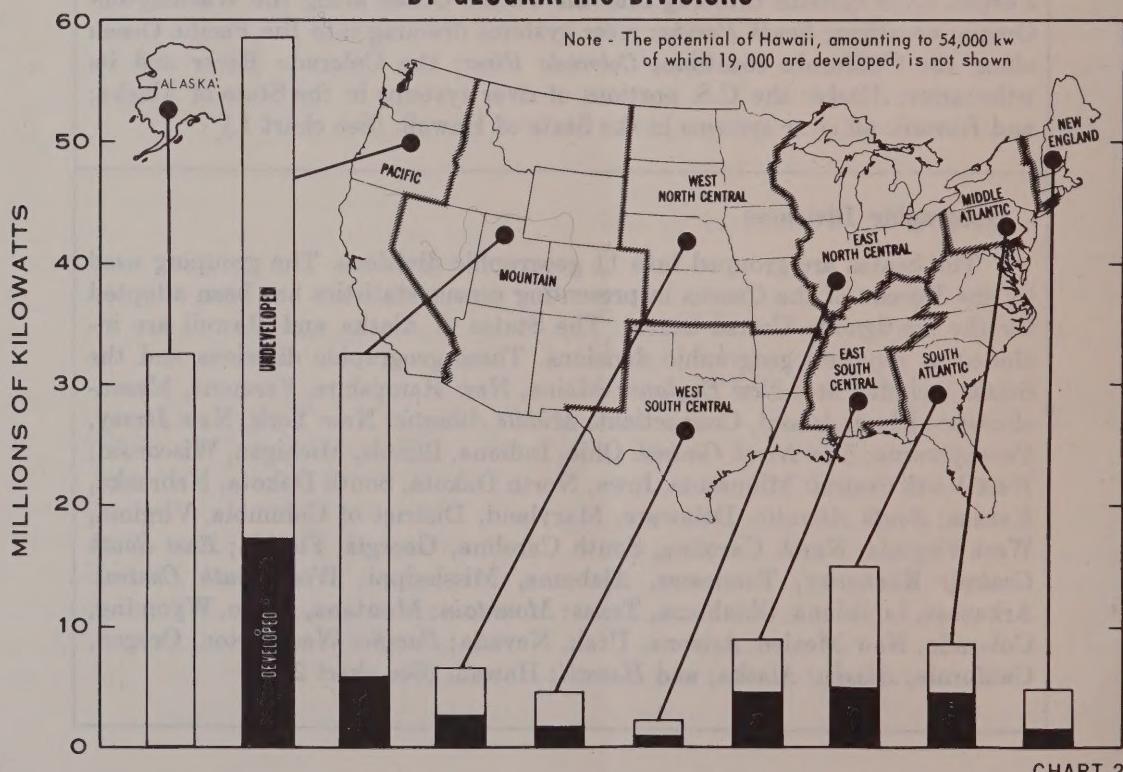


CHART 2

**GENERAL INFORMATION TABLE A - HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES**  
**BY MAJOR DRAINAGES**

As of January 1, 1968

	UNITED STATES	HUDSON BAY	GREAT LAKES-ST. LAWRENCE RIVER	NORTH ATLANTIC	SOUTH ATLANTIC	EASTERN GULF	WESTERN GULF	LOWER MISSISSIPPI RIVER	UPPER MISSISSIPPI RIVER	OHIO RIVER	MISSOURI RIVER	GREAT BASIN	NORTH PACIFIC	SOUTH PACIFIC	COLORADO RIVER	ALASKA	HAWAII	
<b>DEVELOPED</b>																		
Number of plants	1,562	10	291	313	119	34	20	24	123	78	72	82	166	136	46	29	19	
TOTAL INSTALLED CAPACITY, kw	45,826,491	14,375	4,028,835	2,732,511	3,299,373	1,749,158	388,480	1,559,750	598,538	4,770,352	3,328,766	372,499	14,851,087	5,033,978	2,996,455	83,636	18,698	
Percent of U. S. total	100.0	-	8.8	6.0	7.2	3.8	0.8	3.4	1.3	10.4	7.3	0.8	32.5	11.0	6.5	0.2		
AVERAGE ANNUAL GENERATION, 1,000 kwh	223,312,412	71,900	24,753,363	11,053,381	7,290,650	5,824,268	1,127,240	4,250,100	3,042,160	20,429,500	13,659,400	1,345,000	94,445,600	23,297,200	12,278,130	338,020	106,500	
Number of Federal plants	137	0	1	1	4	4	4	12	1	34	24	3	27	8	13	1	0	
Total Federal capacity, kw	19,521,942	0	18,400	3,000	762,000	320,000	137,800	1,273,000	2,752	3,660,620	2,710,850	10,650	6,778,670	1,011,500	2,802,700	30,000	0	
Number of licensed plants	500	2	55	81	33	20	1	7	49	17	18	32	69	82	12	22	0	
Total licensed capacity, kw	21,541,255	4,600	3,221,249	1,892,484	2,182,705	1,348,645	22,500	277,010	261,360	853,720	569,092	105,444	7,363,690	3,359,713	30,717	48,326	0	
Number of industrial plants	328	1	62	132	39	6	0	0	24	8	4	4	17	1	1	15	14	
Total industrial capacity, kw	718,557	5,600	112,763	298,371	47,919	14,705	0	0	54,587	110,850	8,564	959	50,799	1,600	358	1,436	10,046	
Largest plant	Niagara	Intl. Falls	Niagara	Conowingo	Cowans Ford	Walter Bouldin	Mansfield	Bull Shoals	Keokuk	Wilson	Oahe	Grace	Grand Coulee	Shasta	Hoover	Eklutna	Keheka	
Installed capacity, kw	1,953,900	5,600	1,953,900	474,480	350,000	225,000	67,500	340,000	124,800	619,920	595,000	44,000	1,944,000	375,000	1,340,000	30,000	4,002	
River basin with largest developed capacity	Columbia	Rainy	Niagara	Susquehanna	Santee	Alabama-Coosa	Colorado of Texas	White	Main Stream	Tennessee	Main Stream	Great Salt Lake	Columbia	Sacramento	Main Stream	Eklutna	Kauai Island	
Number of plants	124	3	1	11	52	12	6	8	15	47	14	38	124	56	6	1	8	
Installed capacity, kw	13,451,625	10,200	1,953,900	839,360	1,147,218	10,583,251	2,638,325	202,250	835,040	190,762	3,442,035	2,346,800	179,650	13,451,625	2,894,913	2,599,400	30,000	8,025
<b>UNDEVELOPED</b>																		
Number of new sites	1,541	0	84	149	94	40	52	52	37	92	142	15	495	139	64	84	2	
TOTAL INSTALLED CAPACITY, kw	130,443,695	0	1,239,725	7,046,373	5,294,712	3,177,015	1,224,435	2,732,900	550,110	5,460,020	8,094,810	261,100	45,024,205	12,028,850	5,763,340	32,511,100	35,000	
Percent of U. S. total	0.0	0.0	1.0	5.4	4.1	2.4	0.9	2.1	0.4	4.2	6.2	.2	34.5	9.2	4.4	24.9		
AVERAGE ANNUAL GENERATION, 1,000 kwh	477,178,880	0	3,687,100	16,579,250	8,202,350	5,334,630	2,474,950	6,337,900	2,405,800	16,807,300	36,023,300	867,000	146,088,660	35,735,300	23,910,340	172,496,000	229,000	
River basin with largest undeveloped capacity	Columbia	None	Raquette	Susquehanna	Savannah	Alabama-Coosa	Rio Grande	Red	Main Stream	Kanawha	Main Stream	Great Salt Lake	Columbia	Sacramento	Main Stream	Yukon	Kauai Island	
Number of new sites	334	0	6	16	15	16	20	22	4	13	17	7	334	49	8	18	2	
Installed capacity, kw	40,209,781	0	183,500	1,829,230	1,614,351	1,839,000	484,400	970,200	88,700	1,196,950	3,442,300	180,900	40,209,781	6,195,650	3,873,000	14,368,000	35,000	
Capacity under construction, kw	13,428,435	0	0	0	0	638,275	80,750	488,500	27,000	341,120	45,200	0	9,733,490	1,865,700	160,800	47,600	0	
<b>TOTAL POTENTIAL</b>																		
TOTAL INSTALLED CAPACITY, kw	176,270,186	14,375	5,268,560	9,778,884	8,594,085	4,926,173	1,612,915	4,292,650	1,148,648	10,230,372	.11,423,576	633,599	59,875,292	17,062,828	8,759,795	32,592,786	53,698	
Percent of U. S. total	100.00	-	3.0	5.5	4.9	2.8	0.9	2.4	0.7	5.8	6.5	0.4	34.0	9.7	5.0			
AVERAGE ANNUAL GENERATION, 1,000 kwh	700,491,292	71,900	28,440,463	27,632,631	15,493,000	11,158,898	3,602,190	10,588,000	5,447,948	37,236,800	49,682,700	2,212,000	240,534,260	59,032,500	36,188,470	59,032,500	172,834,020	335,500
Percent of total potential capacity developed	26.0	10.0	76.5	27.9	38.4	35.5	24.1	36.3	52.1	46.3	29.1	58.8	24.8	29.5	34.2	29.5	34.8	



**GENERAL INFORMATION TABLE B - HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES  
BY GEOGRAPHIC DIVISIONS**

**As of January 1, 1968**

	UNITED STATES	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	ALASKA	HAWAII
States included within each division		Me., N. H., Vt., Mass., R. I., Conn.	N. Y., N. J., Pa.	Ohio, Ind., Ill., Mich., Wisc.	Minn., Ia., Mo., N. Dak., S. Dak., Nebr., Kans.	Del., Md., D.C., Va., W. Va., N.C., S.C., Ga., Fla.	Ky., Tenn., Ala., Miss.	Ark., La., Okla., Tex.	Mont., Ida., Wyo., Colo., N. Mex., Ariz., Utah, Nev.	Wash., Oreg., Calif.	Alaska	Hawaii
<b>DEVELOPED</b>												
Number of plants	1,562	269	183	232	86	190	48	36	191	279	29	19
TOTAL INSTALLED CAPACITY, kw	45,826,491	1,491,130	4,246,864	968,523	2,734,152	5,349,053	4,831,602	1,697,920	6,082,622	18,322,291	83,636	18,698
Percent of U. S. total	100.0											
AVERAGE ANNUAL GENERATION, 1,000 kwh	223,312,412	5,934,851	25,641,740	4,454,163	10,239,420	15,396,636	19,320,112	4,705,240	29,307,080	107,868,650	338,020	106,500
Number of Federal plants	137	0	0	2	6	14	29	14	43	28	1	0
Total Federal capacity, kw	19,521,942	0	0	21,152	2,083,000	1,390,100	3,355,520	1,186,500	4,044,260	7,285,910	30,000	0
Number of licensed plants	500	66	34	68	20	63	14	5	65	143	22	0
Total licensed capacity, kw	21,541,255	955,277	3,578,820	410,244	376,098	3,385,977	1,374,185	282,200	1,658,205	9,471,923	48,326	0
Number of industrial plants	328	113	49	51	11	49	1	0	8	17	15	14
Total industrial capacity, kw	718,557	264,692	87,849	85,130	41,700	165,974	8,000	0	1,550	52,180	1,436	10,046
Largest plant	Niagara	Comerford, S.C. Moore 140,400 ea.	Niagara	Markland	Oahe	Cowans Ford	Wilson	Bull Shoals	Hoover	Grand Coulee	Eklutna	Keheka
Installed capacity, kw	1,953,900		1,953,900	81,000	595,000	350,000	619,920	340,000	1,340,000	1,944,000	30,000	4,002
State with largest developed capacity	Washington	Maine	New York	Wisconsin	South Dakota	North Carolina	Alabama	Arkansas	Montana	Washington	Alaska	Hawaii
Number of plants	57	81	165	120	9	63	17	11	25	57	29	19
Installed capacity, kw	9,549,389	509,560	3,809,050	418,668	1,392,196	1,765,525	2,267,485	900,340	1,511,848	9,549,389	83,636	18,698
<b>UNDEVELOPED</b>												
Number of new sites 1/	1,541	97	94	78 (15)	85 (2)	162 (8)	61 (7)	79	358 (3)	441 (3)	84	2
TOTAL INSTALLED CAPACITY, kw	130,443,695	3,303,803	4,513,805	1,255,800	4,363,720	9,468,417	3,942,720	3,064,735	26,890,791	41,093,804	32,511,100	35,000
Percent of U. S. total	100.00	2.5	3.5	1.0	3.3	7.3	3.0	2.3	20.6	31.5	24.9	
AVERAGE ANNUAL GENERATION, 1,000 kwh	477,178,880	7,266,850	11,321,000	5,122,500	18,196,200	19,323,430	8,809,550	6,208,150	97,557,040	130,583,560	172,496,000	229,000
State with largest undeveloped capacity	Alaska	Maine	Pennsylvania	Indiana	Missouri	Georgia	Alabama	Texas	Idaho	Washington	Alaska	Hawaii
Number of new sites	84	26	37	8	8	47	16	40	140	185	84	2
Installed capacity, kw	32,511,100	1,714,074	2,980,630	315,000	1,952,400	3,197,766	1,629,520	1,160,035	12,391,631	23,498,864	32,511,100	35,000
Capacity under construction, kw	13,428,435	0	0	0	72,200	323,375	656,020	569,250	980,800	10,779,190	47,600	0
<b>TOTAL POTENTIAL</b>												
TOTAL INSTALLED CAPACITY, kw	176,270,186	4,794,933	8,760,699	2,224,323	7,097,872	14,817,470	8,774,322	4,732,655	32,973,413	59,416,095	32,594,736	53,698
Percent of U. S. total	100.00	2.7	5.0	1.3	4.0	8.4	5.0	2.7	18.7	33.7	18.5	-
AVERAGE ANNUAL GENERATION, 1,000 kwh	700,491,292	13,201,701	36,992,740	9,576,663	28,435,620	34,720,066	28,129,662	10,913,390	126,864,120	238,452,210	172,834,020	335,500
Percent of total potential capacity developed	26.0	31.1	48.5	43.5	38.5	36.1	55.1	35.9	18.4	30.8	0.3	34.8

1/ Numbers in parenthesis represent sites split between states of different geographic divisions.  
New Sites: Indicates that the site has no developed capacity, nor is it a site which will be redeveloped or replaced by a future plant.



## CONVENTIONAL HYDROELECTRIC POWER

As used in this report, conventional hydroelectric plants are those in which all of the units are conventional, i.e., they are used only for generation, and all of the energy is produced from natural runoff as it may be regulated by available storage capacity. For those projects combining conventional and pumped storage operation, the conventional units utilizing natural runoff for generation are considered herein as conventional developments.

### Trends in Development

Over the years, hydroelectric plants have provided a substantial but declining portion of the nation's electric power supply. Now accounting for about 17 percent of the total electric energy production, hydroelectric plants supplement the output of steam-electric plants which provide most of the remaining energy requirements. Despite the substantial rate of hydroelectric plant construction, the increasing demands for power have exceeded the availability of economical hydroelectric sites in most parts of the country.

In recent years, hydroelectric plants have been designed increasingly for peak load operation. With the current trend toward construction of very large steam-electric units, both nuclear and fossil fueled, which can operate most efficiently and economically at high plant factors, there is increasing need for plants designed specifically for peak load operation. Because of their ability to start quickly and make rapid changes in power output, hydroelectric plants are well adapted for serving peak loads as well as for assisting in the supply of "spinning reserve" for utility systems.

Hydroelectric projects have other favorable characteristics which provide incentives for developing the remaining economical water power sites. They utilize a renewable resource and they do not contribute to air pollution. Because of their low outage rates, they can contribute to system reliability. They can also provide start-up power in the event of systemwide power failures. In many cases the development of hydroelectric power makes possible such associated benefits as recreation, water supply, water quality control, fish and wildlife enhancement, and flood control. Frequently, hy-

droelectric project reservoirs can provide sources of cooling water for steam-electric plants.

Despite their favorable characteristics, there are a number of factors that may inhibit further hydroelectric development in some areas. There is less flexibility in the selection of sites for hydroelectric development than for other types of plants. Portions of certain streams are planned to be maintained in their free-flowing state, thus precluding further water power development in those areas. The drawdown of reservoirs for power purposes may inhibit their use for recreational purposes. Water released from reservoirs during summer months may change the water temperature and lower the oxygen content of downstream river reaches, thus adversely affecting the fishery. Improvements in such conditions may be made by constructing multi-level outlet structures. Fluctuating flow releases for peak load power operations may also have an adverse effect on the fishery and other downstream recreational activities. Where sites are available, fluctuating flow releases can be smoothed out by reregulating reservoirs. The lack of satisfactory means of passing anadromous fish over high dams precludes the development of some favorable hydroelectric sites.

With the trend toward large hydroelectric power installations for peaking purposes, there is also a trend toward larger unit sizes. The planned enlargement of the Grand Coulee power installation will use 600,000-kilowatt units. In general, both the investment and operating costs per kilowatt of installed capacity for the powerhouse and equipment can be decreased through the installation of larger sized units.

For developing economically the power potential of sites with heads in the range of 15 to 50 feet, axial-flow turbines of the tubular type have been developed. Plants with units of this type are now being constructed.

Improvements in the design and construction of dams are contributing to the economies of hydroelectric power developments. Also contributing to such economies are advances in the techniques and equipment used in tunneling and underground excavation. In some instances, underground powerhouses are proving to be economical. In other cases they may be adopted in order to preserve the natural conditions at the plant sites. Many new plants and some

existing plants are being equipped for remote control to reduce operating costs.

### Developed Projects

Information on developed hydroelectric projects was taken from reports made to the Commission by privately, municipally, and cooperatively owned electric utilities; power and irrigation districts; state and Federal agencies; and industrial establishments. The individual listings of developed projects, along with undeveloped sites, are arranged by major drainages and river basins in table 2, page 5. The same projects and sites are arranged by geographic divisions and states in table 4, page 50. Generally, the developed projects are limited to those with installations of 100 kilowatts or greater. However, all projects are included for which the Commission has granted, or has received an application for, a license.

As shown in this report, the aggregate installed capacity in 1,562 developed hydroelectric projects amounts to 45,826,491 kilowatts, capable of an average annual generation of about 223.3 billion kilowatt-hours. Of these amounts, electric utility plants accounted for a total installed capacity of 45,107,934 kilowatts with corresponding annual generation of 220.0 billion kilowatt-hours. The remaining 718,557 kilowatts with estimated average annual generation of 3.2 billion kilowatt-hours were creditable to industrial plants.

### Undeveloped Sites

Information on undeveloped hydroelectric sites was taken from various river basin surveys and project investigations. The river basin studies encompass those by Federal agencies, various Federal-state entities operating under the aegis of the Water Resources Council, and others, including the water resources appraisal studies undertaken by the Commission staff. Project investigations include those by Federal and state agencies, electric utilities, and others, including studies made in connection with applications for Commission licenses and preliminary permits.

The available information has been adjusted or amended as necessary on the basis of review and analysis by the Commission staff. The estimates of capacity are based on the rated capacity of generators that normally would be installed at the power sites, assuming reason-

able regulation of streamflow by storage. Allowance was made for depletions by irrigation and other consumptive uses of water, and it was assumed that each site would be developed to achieve, in conjunction with the development of other sites, the best overall development of the water resources of the basin for power and other purposes. The estimates of generation represent average annual amounts, assuming average water conditions at project sites. Individual listings of undeveloped sites, along with developed projects, are shown in tables 2 and 4. Projects with proposed installations of less than 5,000 kilowatts are generally not included in the undeveloped listings.

The estimates of undeveloped water power include projects on which both engineering and economic feasibility have been demonstrated, as well as projects at sites where physical conditions indicate engineering feasibility but for which detailed studies of economic feasibility have not been made. The estimates are subject to revision either by increase or decrease as additional information becomes available concerning streamflow, reservoir sites, costs, and other pertinent factors. Taken in the aggregate, the estimates serve to indicate, from a long-range view, the overall conventional water power potential of the United States available for possible future development. It should be recognized, however, that economic and other factors may preclude development of many of the potential projects listed.

On the basis of the listings in this report, the estimated undeveloped hydroelectric power of the United States amounts to 130.5 million kilowatts, capable of an average annual generation of about 477 billion kilowatt-hours. This estimate includes 13.4 million kilowatts of capacity under construction.

### Development Under FPC Licenses

Part I of the Federal Power Act empowers the Federal Power Commission to issue licenses for periods not exceeding 50 years to citizens, corporations, states, and municipalities authorizing the construction, operation, and maintenance of water power projects on navigable waterways, on any streams over which Congress has jurisdiction where the project affects interstate commerce, or on public lands or reservations of the United States. The Commission

may also issue licenses to such non-federal interests for the purpose of utilizing surplus water or water power from a Government dam. An important provision of the Federal Power Act is the requirement that any project to be licensed shall, in the judgment of the Commission, be best adapted to a comprehensive plan for the development and utilization of the water resources of the river basin.

Licenses issued by the Commission impose a number of standard requirements relative to the construction and operation of projects to assure optimum development of project sites and conservation of resources. Normally, each license also contains special conditions applicable to the particular project. Applicants must submit acceptable plans showing the planned use of project facilities for recreational uses and for maximum feasible protection and enhancement of fish and wildlife.

As of January 1, 1968, there were 500 constructed hydroelectric plants operating under Federal Power Commission licenses. The 21.5 million kilowatts installed in these plants represented 47 percent of the total developed conventional hydroelectric capacity on that date. A total of 356 of the plants were owned by private utilities, 73 by non-federal public utilities, 9 by cooperatives, and 62 by industrial establishments.

New capacity under construction on January 1, 1968, would add 2.8 million kilowatts, making a total developed licensed capacity of 24.4 million kilowatts. This new capacity consists of 0.4 million kilowatts being added at four partially installed plants already in operation, and 2.4 million kilowatts of initial capacity at 21 new plants under construction. Capacity at 80 plants totaling 4.8 million kilowatts was licensed by the Commission but was not under construction as of January 1, 1968.

Map 1 shows the locations of licensed hydroelectric projects (all plants covered by a single license) with installations of 25,000 kilowatts or more. A listing of individual plants under license is shown in table 7, page 89.

### Federal Developments

Various Federal agencies have constructed hydroelectric developments, primarily as parts of multiple-purpose reservoir projects. The principal agencies involved are the Army Corps of Engineers, Interior's Bureau of

Reclamation, and the Tennessee Valley Authority.

As of January 1, 1968, 137 Federally owned plants were in operation with a developed capacity of 19,521,942 kilowatts. This represented almost 43 percent of the total developed conventional hydroelectric capacity on that date. New capacity under construction on January 1, 1968, would add 10,514,695 kilowatts, making a total Federal installation of 30,036,637 kilowatts. This new capacity consists of 4,306,220 kilowatts at four partially installed plants which are already in operation, and 6,208,475 kilowatts of initial capacity at 31 new plants under construction. Sixty-one projects with planned installations totaling 7,905,815 kilowatts have been authorized but were not yet under construction as of January 1, 1968.

Federal hydroelectric projects, in operation, under construction, and authorized, as of January 1, 1968, are listed in table 8 page 99. The following tabulation summarizes by operating agency the capacity data shown in table 8:

Federal agency	Installed capacity, kw		
	In operation	Under construction	Ultimate authorized
Corps of Engineers	9,575,152	6,364,575	23,392,242
Bureau of Reclamation	6,931,550	3,992,000	11,293,350
Tennessee Valley Authority	2,935,620	152,120	3,087,740
International Boundary and Water Commission	31,500		122,000
Alaska Power Administration	30,000		30,000
Bureau of Indian Affairs	13,720		13,720
National Park Service	3,400		3,400
Total	19,521,942	10,514,695	37,942,452

Map 2 shows the locations of Federal hydroelectric plants in operation, under construction, and authorized.

### Large Plants

As listed in table 10, page 106, there are 149 hydroelectric plants either existing, under construction, or authorized, which have planned ultimate installations of 100,000 kilowatts or more. The ultimate installations of these plants total approximately 55.3 million kilowatts. As of January 1, 1968, 115 of these plants were in operation and had installations totaling 32.2 million kilowatts. Approximately 12.2 million kilowatts of capacity were under construction at 112 plants of 100,000 kilowatts or more ultimate capacity. This capacity under construction consisted of 4.7 million kilowatts

being added to six partially developed plants which were already in operation and 7.5 million kilowatts at 24 new plants under construction.

The following tabulation shows those plants existing, under construction, or authorized as of January 1, 1968, which will have ultimate installations of one million kilowatts or more.

Plant	River	Owner	Capacity (1,000 kw)		
			Developed	Under construction	Ultimate authorized
Grand Coulee.....	Columbia.....	Bureau of Reclamation.....	1,944	3,600	5,544
John Day.....	do.....	Corps of Engineers.....	0	2,160	2,700
R. Moses Niagara.....	Niagara.....	Power Authority, State of New York.....	1,954	0	1,954
The Dalles.....	Columbia.....	Corps of Engineers.....	1,119	688	1,807
Chief Joseph.....	do.....	do.....	1,024	0	1,728
McNary.....	do.....	do.....	980	0	1,400
Hoover.....	Colorado.....	Bureau of Reclamation.....	1,340	0	1,340
Wanapum.....	Columbia.....	Grant County, PUD No. 2.....	831	0	1,330
Priest Rapids.....	do.....	do.....	788	0	1,262
Dworshak.....	N. Fk. Clearwater.....	Corps of Engineers.....	0	400	1,060

### Description of Tables

In previous editions of this report, the individual listings of developed plants and undeveloped sites have been included in separate but similar tables. For this report, the individual listings of both developed plants and undeveloped sites are shown in the same tables. This should permit the total hydroelectric potential of river basins or states to be more readily demonstrated.

The two principal listings of individual projects and sites are contained in tables 2 and 4. Table 2 lists the individual projects and sites by major drainages and river basins. Table 4 shows the same information by geographic divisions and states. These two tables provide the data for all other tables and summaries in this report except tables 9 and 11.

Detailed descriptions of the tables showing information relating to conventional hydroelectric power are given in the following paragraphs.

*Table 1* summarizes information in table 2 by giving totals of the developed, undeveloped, and total potential capacity and average annual energy for the United States, each major drainage, and each river basin. Also shown in the table is the percentage of the total potential capacity which has been developed.

*Table 2* lists the individual developed hydroelectric plants and undeveloped sites by major drainage areas subdivided into river basins. Within each river basin, plants are arranged according to their relative position on the river, starting with the plant farthest downstream and continuing upstream, with plants on each trib-

utary being arranged in the same manner as the tributary is reached. In several instances, less important river basins have been combined under the heading "Minor River Basins". The table shows for each plant and site the project name, owner and owner class (where applicable), location by river and state, developed and undeveloped capacity in kilowatts and estimated average annual energy in thousands of kilowatt-hours, usable power storage in thousands of acre-feet, and gross static head in feet. Projects which are located in two states are indicated by the symbol ‡ after the project name. Their capacity and average annual energy are divided equally between the two states while other plant data are for the entire project. Footnote 3 denotes plants with additional capacity in reversible equipment. Projects under FPC license are indicated by the symbol † in front of the project name and are shown separately in table 7. In certain reaches of rivers where no specific undeveloped sites have been selected, the aggregate power between selected points on the rivers is shown as a block of power. Such blocks are identified by footnote 4. Several developed hydroelectric plants also show an equal but negative undeveloped capacity and energy. There are two reasons for this: (1) Certain small, old developed hydroelectric plants will be retired in the near future as they become uneconomical to operate; (2) several developed plants, indicated by footnote 5, are subject to possible future redevelopment which would eliminate the existing plant. The use of negative undeveloped capacities eliminates the duplication which would otherwise occur in the potential capacity and energy totals. Occasion-

ally, plans are advanced for two or more potential hydroelectric projects which are mutually exclusive. For information purposes, all such projects are listed but data for only one, usually the largest or the most promising, are included in the various table totals. All of the other conflicting projects are nonadditive and are so indicated by asterisks. The developed capacity listed includes only main generating units. Those plants with additional capacity in auxiliary units are shown in table 9, page 105.

*Table 3* is a summary of information in table 4 and indicates the total developed, undeveloped, and total potential capacity and average annual energy for each state, geographic division, and the United States. It also gives the percentage of the total potential capacity which has been developed in each geographic area.

*Table 4* is a duplicate of information in table 2 except that the individual developed plants and undeveloped sites are arranged by geographic divisions and states. All data, footnotes, and definitions are the same.

*Table 5* summarizes the developed hydroelectric capacity and average annual generation of utility and industrial plants separately, arranged by major drainages and river basins. The utilities include privately, state, Federally, municipally, and cooperatively owned plants. The data used in preparing this table were taken from table 2.

*Table 6* is the same as table 5 except this information is arranged by geographic divisions and states, and was obtained from table 4.

*Table 7* contains an array by project number of all hydroelectric plants licensed by the Commission as of January 1, 1968. The table also gives the plant name, name of the licensee, river and state location, usable power storage in thousands of acre-feet, and the developed, under construction, and authorized total ultimate capacity in kilowatts. The locations of projects which include plants with installations totaling 25,000 kilowatts or more are shown on Map 1, page 97, and identified by project number. These plants and sites also appear in tables 2 and 4.

*Table 8* groups, by agency, all Federal hydroelectric plants authorized as of January 1, 1968. The table gives the plant's name, river and state location, year of initial operation, gross static head in feet, usable power storage in thousands of acre-feet, and the de-

veloped, under construction, and ultimate authorized capacity in kilowatts. The table also contains a map location number for each plant which identifies the project's location on Map 2, page 103. These projects are also listed in tables 2 and 4.

*Table 9* presents all operating hydroelectric plants with auxiliary generating units. Shown are the plant name, owner, state and river location, the developed capacity in kilowatts of the main and auxiliary units, and the total plant capacity. The projects are arranged alphabetically by states.

*Table 10* arrays, in descending magnitude, the developed, under construction, or authorized hydroelectric plants with ultimate capacities of 100,000 kilowatts or more as of January 1, 1968. The listing gives the owner class; plant name and river and State location; developed, under construction, and ultimate authorized capacity in kilowatts; and the average annual generation of the ultimate capacity in millions of kilowatt-hours.

## PUMPED STORAGE DEVELOPMENTS

There are two major categories of pumped storage projects: (1) "Pure" developments which produce energy only from water that has previously been pumped to an upper reservoir, and (2) "combined" developments which use both pumped water and natural runoff for generation. Although pumped storage projects may have conventional generating units and separate pumps, most developments utilize reversible, pumping-generating units, sometimes in combination with conventional units. For projects combining conventional and pumped storage operation, the reversible generating units are considered herein as constituting pumped storage developments.

### Trends in Development

The rapid growth in power loads and the trend toward construction of large steam-electric units that can operate most efficiently and economically at high plant factors have brought about an increasing need for plants designed for peak load operation. The relative scarcity in many parts of the country of conventional hydroelectric sites capable of providing large amounts of peaking capacity,

and the economies made possible by the development of reversible equipment that can be used for both pumping and generating, have resulted in a sharp increase in the planning and construction of pumped storage projects.

Such projects operate essentially as large storage batteries. Off-peak energy is used to pump water from a lower to an upper reservoir where it is stored and subsequently released through the plant to generate power for peak-load use. For every two kilowatt-hours of energy generated, approximately three kilowatt-hours of energy are required for pumping. Pumped storage plants, like conventional hydroelectric plants, are well adapted for peaking and reserve use because of their ability to start quickly and make rapid changes in power output.

Pumped storage projects may be designed for either a daily or a weekly cycle of operation. The latter affords more flexibility in use, however, because of the ability to do a substantial portion of the pumping during weekends. A site with two potential reservoirs of reasonable size separated by a relatively high head can be used to develop a pure pumped storage project with a large peaking capacity. In many cases, conventional hydroelectric developments with reasonably high heads can have their capacities increased substantially by the construction of lower pool afterbays and the installation of reversible units. Such combined developments usually have some advantages in flexibility of operation because of the larger upper reservoirs normally provided in such projects.

An important factor in considering the economic justification of a pumped storage project is an economical source of pumping energy. Normally, pumping energy is provided by steam-electric plants. A likely combination for supplying the bulk of the future power requirements for some utility systems is nuclear plants plus pumped storage developments.

Pumped storage developments are being planned with installations up to 2,000,000 kilowatts or more. With this trend to plants of large size, there is also a trend toward units of large size. Currently, units of 270,000 kilowatts are being planned and installed. This trend to plants and units of larger sizes is likely to continue, with probable savings in both capital and

operating costs. Savings are also expected through designs for remote control.

Although combined developments would normally provide such associated benefits as recreation, fish and wildlife enhancement, and water supply, pure pumped storage developments would be less likely to provide such uses. However, some projects are now being planned and constructed to provide benefits for recreation and water supply.

### **Development Under FPC Licenses**

Most of the major pumped storage projects in operation were developed under Federal Power Commission licenses. An early pure pumped storage project, the Taum Sauk plant in Missouri, became involved in a test of the Commission's licensing jurisdiction over projects which have little or no effect on navigable streams. The Supreme Court held in that case that the Federal Power Act requires licenses for projects on non-navigable streams if such projects affect interstate commerce, not only in respect to navigation, but in any manner subject to Congress' Commerce Clause authority. The power produced at Taum Sauk is used in interstate commerce. Under this decision, it would appear that most non-federal pumped storage projects developed in the future will be subject to Commission jurisdiction.

As of January 1, 1968, six pumped storage projects with reversible capacity of 2.0 million kilowatts were operating under license. Five projects with capacity totaling 1.4 million kilowatts were being constructed under license. Also on that date, applications for licenses or preliminary permits were pending before the Commission for 12 projects with total planned capacity of about 7.4 million kilowatts. During the first nine months of 1968, four applications were filed involving a total of 4.2 million kilowatts of pumped storage capacity.

### **Federal Developments**

Pumped storage developments undertaken to date by the Federal construction agencies have been of two general types: (1) Plants designed primarily for pumping but with units made reversible to provide some peaking generating capacity, and (2) combined plants at which conventional installations are supplemented by reversible capacity to increase the dependable capacity of the developments.

Large pure pumped storage projects have not as yet been authorized for construction by the Federal Government, although such plants have been planned.

As of January 1, 1968, three pumped storage projects with reversible capacity of 75,200 kilowatts were being operated by Federal agencies. Six projects with pumped storage capacity totaling 914,000 kilowatts were being constructed and one project with pumped storage capacity of 291,000 kilowatts was authorized for construction.

### Undeveloped Sites

The number of sites that can be utilized for pumped storage developments is undoubtedly large. In addition to the sites for which planning studies have been made by applicants for Commission licenses and by the Federal construct-

ing agencies, the Commission staff has given reconnaissance-type consideration to several hundred potential sites in various parts of the country that apparently are capable of installations totaling many millions of kilowatts. Individual listings of the latter sites have not been included in this publication.

### Description of Tables

*Table 11* is a listing of selected pure and combined pumped storage projects. The listing shows the plant name; year of initial operation; owner; state and river location; developed, under construction, and total potential reversible capacity in kilowatts; conventional capacity (where applicable); and total plant capacity. Projects under FPC license are indicated by the symbol †. The conventional portion of the combined plants can also be found in tables 2 and 4.



**TABLES OF  
DEVELOPED AND UNDEVELOPED  
HYDROELECTRIC POWER**

**TABLE 1 – SUMMARY OF DEVELOPED AND UNDEVELOPED HYDROELECTRIC POWER  
UTILIZING NATURAL RUNOFF – JANUARY 1, 1968**

Totals By Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
UNITED STATES	45,826,491	223,312,412	130,443,695	477,178,880	176,270,186	700,491,292	26.0
HUDSON BAY MAJOR DRAINAGE	14,375	71,900	0	0	14,375	71,900	100.0
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	4,028,835	24,753,363	1,239,725	3,687,100	5,268,560	28,440,463	76.5
NORTH ATLANTIC MAJOR DRAINAGE	2,732,511	11,053,381	7,046,373	16,579,250	9,778,884	27,632,631	27.9
SOUTH ATLANTIC MAJOR DRAINAGE	3,299,373	7,290,650	5,294,712	8,202,350	8,594,085	15,493,000	38.4
EASTERN GULF MAJOR DRAINAGE	1,749,158	5,824,268	3,177,405	5,334,630	4,264,173	11,158,490	35.5
WESTERN GULF MAJOR DRAINAGE	3,884,480	1,127,240	1,224,435	2,474,950	1,611,915	3,002,190	24.1
LOWER MISSISSIPPI MAJOR DRAINAGE	1,559,450	4,226,200	2,132,900	6,337,900	4,292,650	10,516,400	36.3
UPPER MISSISSIPPI MAJOR DRAINAGE	595,538	3,042,160	5,591,110	2,405,000	1,148,648	14,447,960	52.1
OHIO MAJOR DRAINAGE	4,770,352	20,429,500	5,460,020	16,801,300	10,230,370	37,236,800	44.6
MISSOURI MAJOR DRAINAGE	3,328,766	13,659,400	8,094,810	36,023,300	11,423,576	49,682,700	29.1
GREAT BASIN MAJOR DRAINAGE	372,499	1,345,000	261,100	867,000	633,599	2,122,000	58.8
NORTH PACIFIC MAJOR DRAINAGE	14,851,087	94,445,600	45,024,205	146,088,600	59,875,292	240,534,260	24.8
SOUTH PACIFIC MAJOR DRAINAGE	5,033,952	23,297,200	12,028,850	35,735,300	17,062,828	59,032,500	29.5
COLORADO MAJOR DRAINAGE	2,996,455	12,278,130	5,763,340	23,910,340	8,759,795	36,188,470	34.2
ALASKA MAJOR DRAINAGE	83,636	338,020	32,511,100	172,496,000	32,594,736	172,834,020	00.3
HAWAII MAJOR DRAINAGE	18,698	106,500	35,000	229,000	53,698	335,500	34.8
HUDSON BAY MAJOR DRAINAGE							
RED RIVER BASIN	4,175	22,200	0	0	4,175	22,200	100.0
RAINY RIVER BASIN	10,200	49,700	0	0	10,200	49,700	100.0
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE							
ST LAWRENCE RIVER DRAINAGE							
LAKE MEMPHRIMOGOG	7,400	22,400	0	0	7,400	22,400	100.0
LAKE CHAMPLAIN BASIN	119,531	531,500	136,700	397,500	256,231	929,000	46.6
CHATEAUAY RIVER BASIN	0	0	22,600	44,000	22,600	44,000	0.0
SALEMON RIVER BASIN	4,350	30,800	30,450	64,200	34,800	95,000	12.5
ST REGIS RIVER BASIN	7,625	45,300	77,300	198,000	84,925	243,300	9.0
RAQUETTE RIVER BASIN	165,952	831,320	183,500	258,000	349,452	1,089,320	47.5
GRASS RIVER BASIN	1,400	9,000	51,800	122,000	53,200	131,000	2.6
ST LAWRENCE MAIN STREAM	912,000	6,500,000	0	0	912,000	6,500,000	100.0
OSWEGATCHIE RIVER BASIN	36,983	158,500	51,120	227,300	88,103	385,800	42.0
TOTAL - ST LAWRENCE RIVER DRAINAGE	1,255,241	8,128,820	553,470	1,311,000	1,808,711	9,439,820	69.4
LAKE ONTARIO DRAINAGE							
BLACK RIVER BASIN	108,390	504,700	110,845	494,000	219,235	998,700	49.4
SALEMON RIVER BASIN	34,250	112,300	3,750	10,000	38,000	122,300	20.1
OSWEGO RIVER BASIN	54,892	247,920	11,900	41,700	66,792	289,620	22.2
GENEESE RIVER BASIN	49,865	221,300	136,860	420,600	186,725	641,900	26.7
OAK ORCHARD CREEK BASIN	6,500	24,500	0	0	6,500	24,500	100.0
NIAGARA RIVER BASIN	1,953,900	13,000,000	0	0	1,953,900	13,000,000	100.0
BARGE CANAL BASIN	4,687	16,000	0	0	4,687	16,000	100.0
TOTAL - LAKE ONTARIO DRAINAGE	2,212,484	14,126,720	263,355	966,300	2,475,839	15,093,020	89.4
LAKE ERIE DRAINAGE							
CATTARAUGUS CREEK BASIN	500	2,000	37,000	108,000	37,500	110,000	1.3
HURON RIVER BASIN	3,275	11,800	0	0	3,275	11,800	100.0
MINOR RIVER BASINS	574	2,500	5,000	8,600	5,574	11,100	10.3
TOTAL - LAKE ERIE DRAINAGE	4,349	16,300	42,000	116,600	46,349	132,900	9.4
LAKE HURON DRAINAGE							
SAGINAW RIVER BASIN	11,010	23,800	0	0	11,010	23,800	100.0
AU SABLE RIVER BASIN	41,000	138,900	47,500	128,500	88,500	267,400	46.3
ST MARYS RIVER BASIN	59,695	431,200	0	0	59,695	431,200	100.0
MINOR RIVER BASINS	8,985	36,100	0	0	8,985	36,100	100.0
TOTAL - LAKE HURON DRAINAGE	120,690	630,000	47,500	128,500	168,190	758,500	71.7
LAKE MICHIGAN DRAINAGE							
MANISTEE RIVER BASIN	38,000	99,000	88,100	211,800	126,100	310,800	30.1
GRAND RIVER BASIN	11,733	37,400	6,700	30,000	18,433	67,400	63.7
KALAMAZOO RIVER BASIN	3,213	9,200	0	0	3,213	9,200	100.0
ST JOSEPH RIVER BASIN	29,034	115,900	7,200	29,400	36,234	145,300	80.1
FOX RIVER BASIN	31,234	170,313	21,000	54,900	62,234	225,213	59.8
MENOMINEE RIVER	103,437	503,340	40,900	175,800	144,337	679,140	71.7
MINOR RIVER BASINS	88,834	285,900	31,000	113,100	120,334	399,000	74.0
TOTAL - LAKE MICHIGAN DRAINAGE	305,485	1,221,053	195,100	619,000	500,585	1,836,053	61.0
LAKE SUPERIOR DRAINAGE							
STURGEON RIVER BASIN	2,200	9,400	45,900	55,100	48,100	64,500	4.6
ONTONAGON RIVER BASIN	12,000	64,000	15,000	83,000	27,000	147,000	44.4
ST LOUIS RIVER BASIN	88,860	431,270	10,000	57,000	98,860	488,270	89.9
MINOR RIVER BASINS	27,526	125,800	67,400	354,600	94,926	480,400	29.0
TOTAL - LAKE SUPERIOR DRAINAGE	130,586	630,470	138,300	549,700	268,886	1,180,170	48.6
NORTH ATLANTIC MAJOR DRAINAGE							
ST JOHN RIVER BASIN	2,300	5,300	855,700	1,133,000	858,000	1,138,300	0.3
ST CROIX RIVER BASIN	18,000	78,000	4,500	27,000	22,500	105,000	80.0
PENOBSCOT RIVER BASIN	122,057	634,200	208,168	1,096,000	330,225	1,730,200	37.0
MEGUNTICOOK RIVER BASIN	673	1,900	0	0	673	1,900	100.0
KENNEBEC RIVER BASIN	209,755	873,900	372,350	1,067,000	582,105	1,940,900	36.0
ANDROSCOGGIN RIVER BASIN	141,950	863,250	490,006	1,021,750	632,356	1,885,000	22.4
SACO RIVER BASIN	45,425	293,000	75,450	193,100	120,875	486,100	37.6
MERRIMACK RIVER BASIN	73,196	297,010	417,755	553,100	490,951	850,110	14.9
CONNECTICUT RIVER BASIN	641,484	2,083,105	726,024	1,663,300	1,367,508	3,746,405	46.9
HOUSATONIC RIVER BASIN	114,191	325,500	88,200	280,400	202,391	605,900	56.4
HUDSON RIVER BASIN	395,855	1,773,200	397,900	710,300	793,755	2,483,500	49.9
DELAWARE RIVER BASIN	67,664	155,300	754,500	2,570,900	822,164	2,726,200	8.2
SUSQUEHANNA RIVER BASIN	839,360	3,391,100	1,829,230	4,488,600	2,668,590	7,879,700	31.5
POTOMAC RIVER BASIN	13,412	65,130	674,540	1,530,800	687,952	1,595,930	1.9
RAPPAHANNOCK RIVER BASIN	3,150	21,000	107,850	195,000	111,000	216,000	2.8
MINOR RIVER BASINS	44,039	192,486	43,800	49,000	87,839	241,486	50.1
SOUTH ATLANTIC MAJOR DRAINAGE							
JAMES RIVER BASIN	39,514	171,400	513,311	1,198,400	552,825	1,369,800	7.1
ROANOKE RIVER BASIN	860,244	1,302,100	341,820	409,900	1,202,044	1,712,000	71.6
CAPE FEAR RIVER BASIN	4,010	11,100	174,800	514,800	178,810	525,900	2.2
YADKIN-PEE DEE RIVER BASIN	311,871	1,137,900	450,400	1,001,900	762,271	2,039,000	40.9
SANTEE RIVER BASIN	1,147,218	2,156,200	1,193,730	1,865,000	2,341,948	4,024,200	49.0
SAVANNAH RIVER BASIN	737,579	1,699,450	1,614,351	1,870,350	2,351,930	3,569,800	31.4
ALTamaha RIVER BASIN	64,722	249,800	892,200	1,622,900	956,922	1,872,700	5.8
MINOR RIVER BASINS	134,215	562,700	114,100	280,900-	248,315	281,800	54.1

TABLE 1 (Contd.) – SUMMARY OF DEVELOPED AND UNDEVELOPED Totals By Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
EASTERN GULF MAJOR DRAINAGE							
APALACHICOLA RIVER BASIN	471,768	2,002,156	855,415	1,560,130	1,327,183	3,562,286	35.5
TOMBIGBEE RIVER BASIN	202,025	396,800	341,300	715,800	543,925	1,112,600	37.3
ALABAMA-COSA RIVER BASIN	1,058,325	3,387,500	1,839,000	2,803,700	2,897,325	6,191,200	36.5
MINOR RIVER BASINS	16,440	37,812	141,300	255,000	157,740	292,812	10.4
WESTERN GULF MAJOR DRAINAGE							
BRAZOS RIVER BASIN	52,500	164,200	281,650	229,000	334,150	393,200	15.7
COLORADO RIVER OF TEXAS BASIN	202,250	558,000	148,000	319,900	350,250	877,900	57.7
RIO GRANDE RIVER BASIN	65,400	233,500	494,400	1,287,200	549,800	1,520,700	11.9
MINOR RIVER BASINS	68,330	173,540	310,385	638,850	378,715	810,390	18.0
LOWER MISSISSIPPI MAJOR DRAINAGE							
RED RIVER BASIN	227,300	573,400	970,200	1,774,600	1,197,500	2,348,400	19.0
ARKANSAS RIVER BASIN	497,410	1,778,100	759,200	2,695,300	1,256,610	4,473,400	39.6
WHITE RIVER BASIN	835,040	1,898,600	898,000	1,591,000	1,733,040	3,489,600	48.2
MINOR RIVER BASINS	0	0	105,500	277,000	105,500	277,000	0.0
UPPER MISSISSIPPI MAJOR DRAINAGE							
MISSISSIPPI MAIN STREAM	190,762	1,191,000	88,700	323,900	279,462	1,514,900	68.3
ILLINOIS RIVER BASIN	25,004	106,000	77,600	416,000	103,204	522,000	24.8
DES MOINES RIVER BASIN	3,800	13,900	17,200	103,600	21,000	117,500	18.1
IOWA RIVER BASIN	4,375	14,300	72,600	233,800	76,975	246,100	5.7
ROCK RIVER BASIN	12,881	55,200	28,600	150,000	41,481	204,200	31.1
WISCONSIN RIVER BASIN	149,389	776,932	66,450	415,500	215,839	1,192,432	69.2
CHIPPEWA RIVER BASIN	162,543	669,478	75,000	251,500	237,543	920,978	68.4
ST CROIX RIVER BASIN	33,114	156,300	47,200	199,300	80,314	355,600	41.2
MINOR RIVER BASIN	16,070	60,050	76,760	312,200	92,830	372,250	17.3
OHIO MAJOR DRAINAGE							
OHIO MAIN STREAM	161,320	859,000	816,400	4,207,000	977,720	5,066,000	16.5
TENNESSEE RIVER BASIN	3,442,035	15,392,400	595,470	1,918,200	4,101,505	17,310,600	83.9
CUMBERLAND RIVER BASIN	756,860	2,657,000	1,012,000	1,616,000	1,768,860	4,273,000	42.8
WABASH RIVER BASIN	17,720	60,000	245,000	78,000	262,720	840,000	6.7
KENTUCKY RIVER BASIN	30,297	75,200	31,100	140,000	61,397	219,200	49.3
KANAWHA RIVER BASIN	260,700	1,153,000	1,166,500	4,761,000	1,457,520	6,095,300	17.9
BEAVER RIVER BASIN	100	100,000	100,000	140,000	100,100	140,500	0.1
MONONGAHELA RIVER BASIN	70,400	166,200	56,000	1,683,000	630,400	1,849,200	11.2
ALLEGHENY RIVER BASIN	28,800	73,900	489,600	726,100	518,400	800,000	5.6
MINOR RIVER BASINS	2,250	12,000	349,500	721,000	351,750	733,000	0.6
MISSOURI MAJOR DRAINAGE							
MISSOURI MAIN STREAM	2,346,800	9,974,000	3,445,900	16,493,000	5,792,700	26,467,000	40.5
OSAGE RIVER BASIN	176,000	455,500	90,100	477,200	266,700	932,700	66.2
KANSAS RIVER BASIN	4,488	16,900	133,000	460,000	137,488	476,900	3.3
PLATTE RIVER BASIN	491,048	1,956,600	942,150	3,645,300	1,433,198	5,601,900	34.3
NIOBORARA RIVER BASIN	3,820	13,100	489,160	910,000	492,980	923,100	0.8
YELLOWSTONE RIVER BASIN	287,800	1,143,300	2,524,500	12,232,600	2,812,300	13,375,900	10.2
MADISON RIVER BASIN	9,000	62,600	97,500	519,400	106,500	582,000	8.5
MINOR RIVER BASINS	9,210	37,400	372,500	1,285,800	381,710	1,323,200	2.4
GREAT BASIN MAJOR DRAINAGE							
TRUCKEE RIVER BASIN	8,700	64,000	20,000	60,000	28,700	124,000	30.3
CARSON LAKE BASIN	3,200	18,000	21,800	88,000	25,000	106,000	12.8
MONO LAKE BASIN	20,800	84,000	0	0	20,800	84,000	100.0
OWENS RIVER BASIN	147,079	573,150	38,400	235,000	185,479	808,150	79.3
GREAT SALT LAKE BASIN	179,650	535,600	180,900	484,000	360,550	1,019,600	49.8
MINOR RIVER BASINS	13,070	70,250	0	0	13,070	70,250	100.0
NORTH PACIFIC MAJOR DRAINAGE							
PUGET SOUND DRAINAGE							
SKAGIT RIVER BASIN	712,840	2,721,800	1,314,180	6,216,460	2,026,990	8,938,260	35.2
STILLAGUAMISH RIVER BASIN	0	267,400	1,141,000	267,400	1,141,000	0.0	0.0
SNOHOMISH RIVER BASIN	41,690	273,600	518,800	2,342,000	560,490	2,615,600	7.4
PUYALLUP RIVER BASIN	95,500	494,500	261,000	1,055,800	356,900	1,560,300	27.8
NIQUALLY RIVER BASIN	123,800	636,800	288,800	1,633,000	152,800	799,800	81.1
HOD CANAL BASIN	124,200	330,000	1,256,000	720,000	282,800	1,050,000	43.9
MINOR RIVER BASINS	48,356	238,800	676,744	3,498,800	725,100	3,737,600	6.7
TOTAL - PUGET SOUND DRAINAGE	1,146,386	4,695,500	3,225,894	15,147,060	4,372,280	19,842,560	26.2
WASHINGTON COASTAL RIVER DRAINAGE							
HOH RIVER BASIN	0	0	111,400	713,000	111,400	713,000	0.0
MINOR RIVER BASINS	0	0	163,100	664,000	163,100	664,000	0.0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	274,500	1,377,000	274,500	1,377,000	0.0
COLUMBIA RIVER DRAINAGE							
COLUMBIA MAIN STREAM	8,670,810	62,984,000	14,088,790	34,812,900	22,759,600	97,796,900	38.1
COWLITZ RIVER BASIN	147,625	751,000	1,273,700	4,317,000	1,421,325	5,068,000	10.4
LEWIS RIVER BASIN	517,000	1,250,100	421,500	1,158,500	938,500	3,108,600	55.1
WILLAMETTE RIVER BASIN	642,819	2,533,000	861,950	4,421,700	1,504,769	6,954,700	42.7
SANDY RIVER BASIN	21,000	141,000	86,300	551,000	107,300	692,000	19.6
WHITE SALMON RIVER BASIN	9,600	95,200	215,400	797,800	225,000	893,000	4.3
KLICKITAT RIVER BASIN	0	0	99,400	755,000	99,400	755,000	0.0
DESCHUTES RIVER BASIN	359,500	1,371,800	470,410	2,924,000	829,910	4,495,800	43.3
SNAKE RIVER BASIN	1,754,289	10,961,900	17,468,011	56,268,400	19,222,300	67,230,300	9.1
YAKIMA RIVER BASIN	34,380	191,100	172,700	1,047,000	207,080	1,238,100	16.6
WENATCHEE RIVER BASIN	318	300	327,700	1,811,000	328,018	1,811,300	0.1
CHELAN RIVER BASIN	48,010	341,600	85,300	401,700	133,310	743,300	36.0
SPOKANE RIVER BASIN	146,600	1,015,000	168,800	739,000	315,400	1,754,000	46.5
PEND OREILLE RIVER BASIN	1,088,174	5,916,000	4,331,120	12,896,400	5,419,294	18,812,400	20.1
MINOR RIVER BASINS	11,500	74,600	138,700	387,900	150,200	462,500	7.7
TOTAL - COLUMBIA RIVER DRAINAGE	13,451,625	88,326,600	40,209,781	123,289,300	53,661,406	211,615,900	25.1
OREGON COASTAL RIVER DRAINAGE							
NEHALEM RIVER BASIN	0	0	102,000	464,000	102,000	464,000	0.0
UMPQUA RIVER BASIN	186,000	951,300	341,000	2,299,100	527,000	3,250,400	35.3
ROGUE RIVER BASIN	67,076	472,200	480,800	1,975,200	547,876	2,447,400	12.2
MINOR RIVER BASINS	0	0	390,230	1,537,000	390,230	1,537,000	0.0
TOTAL - OREGON COASTAL RIVER DRAINAGE	253,076	1,423,500	1,314,030	6,275,300	1,567,106	7,998,800	16.1

TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED Totals by Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
SOUTH PACIFIC MAJOR DRAINAGE							
NORTHERN CALIFORNIA COASTAL DRAINAGE							
SMITH RIVER BASIN	0	0	100,000	460,000	100,000	460,000	0.0
KLAMATH RIVER BASIN	252,590	1,165,800	1,022,500	3,780,600	1,275,090	4,946,400	19.8
MAD RIVER BASIN	0	0	18,000	78,000	18,000	78,000	0.0
EEL RIVER BASIN	0	0	389,000	757,000	389,000	757,000	0.0
RUSSIAN RIVER BASIN	9,040	61,000	15,960	248,000	25,000	309,000	36.2
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	261,630	1,226,800	1,545,460	5,323,600	1,807,090	6,550,400	14.5
SACRAMENTO RIVER DRAINAGE							
SACRAMENTO MAIN STREAM	600,000	2,575,300	165,200	792,800	765,200	3,368,100	78.4
AMERICAN RIVER BASIN	463,770	1,891,700	1,135,250	3,005,900	1,599,020	4,898,000	29.0
FEATHER RIVER BASIN	906,203	3,395,100	2,198,500	5,420,700	3,104,703	8,815,800	29.2
CLEAR CREEK BASIN	134,000	492,000	3,121,000	8,210,000	3,255,000	8,702,000	4.1
PIT RIVER BASIN	706,650	3,312,300	68,000	281,000	774,650	3,593,300	91.2
MINOR RIVER BASINS	84,290	506,000	1,084,300	3,885,400	1,168,590	4,391,400	7.2
TOTAL - SACRAMENTO RIVER DRAINAGE	2,894,913	12,172,400	7,772,250	21,596,800	10,667,163	33,769,200	27.1
SAN JOAQUIN RIVER DRAINAGE							
SAN JOAQUIN MAIN STREAM	412,440	2,326,300	447,000	315,000	859,440	2,641,300	48.0
MOKELUMNE RIVER BASIN	207,750	1,068,600	44,000	194,000	251,750	1,262,600	82.5
STANISLAUS RIVER BASIN	198,290	950,100	458,700	1,282,000	656,990	2,232,100	30.2
TUOLUMNE RIVER BASIN	308,590	2,156,800	176,810	704,200	485,400	2,861,000	63.6
MERCED RIVER BASIN	5,440	32,300	175,660	715,900	181,100	748,200	3.0
WILLOW CREEK BASIN	20,340	130,600	0	0	20,340	130,600	100.0
BIG CREEK BASIN	214,750	1,261,500	100,000	0	314,750	1,261,500	74.7
MINOR RIVER BASINS	0	0	300,000	56,000	300,000	56,000	0.0
TOTAL - SAN JOAQUIN RIVER DRAINAGE	1,367,600	7,926,200	1,702,170	3,267,100	3,069,770	11,193,300	44.6
CALIFORNIA BASIN DRAINAGE							
KINGS RIVER BASIN	307,300	918,800	748,100	3,034,300	1,055,400	3,953,100	29.1
KERN RIVER BASIN	65,680	482,200	200,520	1,145,500	266,200	1,627,700	24.7
MINOR RIVER BASINS	13,650	99,500	10,000	40,000	23,650	139,500	57.7
TOTAL - CALIFORNIA BASIN DRAINAGE	386,630	1,500,500	958,620	4,219,800	1,345,250	5,720,300	28.7
SOUTHERN CALIFORNIA COASTAL DRAINAGE							
MINOR RIVER BASINS	123,205	471,300	50,350	1,328,000	173,555	1,799,300	71.0
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	123,205	471,300	50,350	1,328,000	173,555	1,799,300	71.0
COLORADO MAJOR DRAINAGE							
COLORADO MAIN STREAM	2,599,400	10,653,600	3,873,000	16,553,000	6,472,400	27,206,600	40.2
GILA RIVER BASIN	86,690	268,500	135,000	754,000	221,690	1,022,500	39.1
ALL AMERICAN CANAL	73,380	218,300	5,000	24,000	78,380	242,300	100.0
VIRGIN RIVER BASIN	3,310	8,400	12,200	45,600	15,510	54,000	21.3
SAN JUAN RIVER BASIN	8,200	22,050	343,500	1,577,600	351,700	1,599,650	2.3
GREEN RIVER BASIN	110,310	594,200	1,045,240	3,500,700	1,155,550	4,094,900	9.5
GUNNISON RIVER BASIN	61,832	291,700	251,900	988,100	313,732	1,279,800	19.7
MINOR RIVER BASINS	53,333	221,380	97,500	467,340	150,833	688,720	35.4
ALASKA MAJOR DRAINAGE							
NOatak River Basin	0	0	500,000	2,193,000	500,000	2,193,000	0.0
YUKON RIVER BASIN	5,625	17,800	14,368,000	79,797,000	14,373,625	79,814,800	0.1
KUSKOKWIM RIVER BASIN	0	0	2,140,000	9,400,000	2,140,000	9,400,000	0.0
NUSHAGAK RIVER BASIN	0	0	127,000	555,000	127,000	555,000	0.0
CHAKAQTINA RIVER BASIN	0	0	451,000	1,970,000	451,000	1,970,000	0.0
KODIAK ISLAND RIVER BASINS	12,205	80	30,000	1,84,000	30,000	184,080	0.4
SUSITNA RIVER BASIN	0	0	2,852,000	12,440,000	2,852,000	12,474,000	0.0
COPPER RIVER BASIN	0	0	4,860,000	27,427,000	4,860,000	27,467,000	0.0
ENDICOTT RIVER BASIN	0	0	41,000	180,000	41,000	180,000	0.0
TAIYA RIVER BASIN	375	1,000	3,200,000	21,000,000	3,200,375	21,001,000	0.0
SPPEL RIVER BASIN	0	0	183,000	820,000	183,000	820,000	0.0
STIKINE RIVER BASIN	0	0	2,280,000	9,987,000	2,280,000	9,987,000	0.0
BARANOF ISLAND RIVER BASINS	6,075	35,200	70,900	329,400	76,975	364,600	7.9
REVILLAGIGEDO ISLAND BASINS	10,267	46,300	63,300	219,200	53,567	265,500	19.2
MINOR RIVER BASINS	61,171	237,640	1,364,900	5,958,400	1,426,071	6,196,040	4.3
HAWAII MAJOR DRAINAGE							
HAWAII ISLAND RIVER BASINS	5,421	35,400	0	0	5,421	35,400	100.0
MAUI ISLAND RIVER BASINS	5,252	27,500	0	0	5,252	27,500	100.0
KAUAI ISLAND RIVER BASINS	8,025	43,600	35,000	229,000	43,025	272,600	18.7

**TABLE 2 – INDIVIDUAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC PLANTS AND SITES  
UTILIZING NATURAL RUNOFF – JANUARY 1, 1968**

By Major Drainages and River Basins

CLASS/ PLANT OR SITE	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>HUDSON BAY MAJOR DRAINAGE</b>										
P CROOKSTON	RED RIVER BASIN	OTTER TAIL POWER CO	RED LAKE	MINN	175	900				NA 12
M THIEF RIVER FALLS		THIEF RIV FALLS W L DEPT	RED LAKE	MINN	550	3 000				NA 10
P DAYTON HOLLOW		OTTER TAIL POWER CO	OTTER TAIL	MINN	970	6 000				NA 37
P PISGAH		OTTER TAIL POWER CO	OTTER TAIL	MINN	520	3 600				NA 30
P WRIGHT		OTTER TAIL POWER CO	OTTER TAIL	MINN	400	2 800				NA 24
P HOOT LAKE		OTTER TAIL POWER CO	OTTER TAIL	MINN	1 000	2 500				NA 70
P TAPLINE GEORGE		OTTER TAIL POWER CO	OTTER TAIL	MINN	560	3 400				NA 40
					4 175	22 200				
C BIG FALLS	RAINY RIVER BASIN	MINNKOTA PWR COOP INC	BIG FORK	MINN	600	3 000				NA 35
I INTERNATIONAL FLS		MANDO DIV BOISE CASCADE	RAINY	MINN	5 600	25 000			1325	36
P TWINTON		MINNESOTA POWER AND LT CO	KAWISHIWI	MINN	4 000	21 700			8	67
					10 200	49 700				
<b>HUDSON BAY MAJOR DRAINAGE TOTAL</b>										
						14 375	71 900			
<b>GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE</b>										
<b>St. Lawrence River Drainage</b>										
P LAKE MEMPHREMAGOG	LAKE MEMPHREMAGOG	CITIZENS UTILITIES CO	CLYDE	VT	1 600	5 000				U 55
P NEWPORT 11		CITIZENS UTILITIES CO	CLYDE	VT	2 600	12 000				U 137
P NEWPORT 1		CITIZENS UTILITIES CO	CLYDE	VT	800	2 600				U 57
M WEST CHARLESTON		CITIZENS UTILITIES CO	CLYDE	VT	1 400	2 800				NA 78
		BARTON VILLAGE ELEC DEPT	CLYDE	VT	7 400	22 400				
M LAKE CHAMPLAIN BASIN	LAKE CHAMPLAIN BASIN	SWANTON VILLAGE OF	MISSISSOUI	VT	4 580	21 000				NA 59
M HIGHGATE	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISSOUI	VT			7 000	26 000	NA	42
I SHELDON SPRINGS 5/	SHELDON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSOUI	VT	1 750	7 000	7 700	46 000	NA	106
M VILLAGE		ENOOSBURG FALLS VILLAGE OF	MISSISSOUI	VT	600	1 700	1 750	7 000	NA	79
M KENDALL		ENOOSBURG FALLS VILLAGE OF	MISSISSOUI	VT	150	500			U	21
P TROY		CITIZENS UTILITIES CO	MISSISSOUI	VT	600	1 200	600	1 200	U	60
P PETERSON		CENTRAL VT PUB SERV CORP	LAMOILLE	VT	5 000	23 100			U	52
P MILTON		CENTRAL VT PUB SERV CORP	LAMOILLE	VT	6 000	35 000	10 000	22 000	NA	95
P CLARKS FALLS		CENTRAL VT PUB SERV CORP	LAMOILLE	VT	3 000	13 000			U	7
P EAST GEORGIA		CENTRAL VT PUB SERV CORP	LAMOILLE	VT			10 000	23 000	U	42
P FAIRFAX		CENTRAL VT PUB SERV CORP	LAMOILLE	VT	2 880	16 000			NA	45
M CADYS FALLS NO 1		MORRISVILLE VILLAGE OF	LAMOILLE	VT	1 300	3 500			U	85
M MORRISVILLE NO 2		MORRISVILLE VILLAGE OF	LAMOILLE	VT	1 800	5 500			U	40
M HARDWICK		HARDWICK VILLAGE OF	LAMOILLE	VT	675	3 000			U	52
P GORGE NO 18		GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	3 000	15 000	6 000	30 000	U	54
P WINOOSKI GORGE 18		GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	7 200	39 000	6 000	15 000	NA	43
P ESSEX NO 19		GREEN MOUNTAIN POWER CORP	WINOOSKI	VT			6 500	31 000	NA	55
P BOLTON GORGE		GREEN MOUNTAIN POWER CORP	WINOOSKI	VT					NA	62
P WATERBURY NO 22		GREEN MOUNTAIN POWER CORP	WATERBURY	VT	5 520	17 000			36	148
P MIDDLESEX NO 2		GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	3 200	15 000			U	52
P MONTPELIER NO 4		GREEN MOUNTAIN POWER CORP	WINOOSKI	VT	600	1 900			U	60
P MOLLYS FALLS		GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	VT	5 000	6 700			8	378
P VERGENNES NO 9		GREEN MOUNTAIN POWER CORP	OTTER CR	VT	2 560	10 000			U	35
P WEYBRIDGE		CENTRAL VT PUB SERV CORP	OTTER CR	VT	3 000	2 400			U	31
I HUNTINGTON FALLS			OTTER CR	VT			17 400	67 000	17	135
I HUNTINGTON FALLS 5/		VERMONT MARBLE CO	OTTER CR	VT	1 400	10 000	1 400	10 000	NA	39
I BELDEN 5/		VERMONT MARBLE CO	OTTER CR	VT	1 600	9 600	1 600	9 600	NA	41
P LOWER MIDDLEBURY		CENTRAL VT PUB SERV CORP	OTTER CR	VT	2 250	9 100			U	28
P SALISBURY		CENTRAL VT PUB SERV CORP	LEICESTER	VT	1 300	3 700			5	160
P SILVER LAKE		CENTRAL VT PUB SERV CORP	SILVER LAKE	VT	2 200	6 400			U	676
I PROCTOR		VERMONT MARBLE CO	OTTER CR	VT	3 930	15 000			NA	120
I CENTER RUTLAND		VERMONT MARBLE CO	OTTER CR	VT	275	500			U	27
P PATCH		CENTRAL VT PUB SERV CORP	EAST CR	VT	400	1 000			U	30
P GLEN		CENTRAL VT PUB SERV CORP	EAST CR	VT	2 000	5 600			U	173
P PITTSFORD		CENTRAL VT PUB SERV CORP	EAST CR	VT	3 600	8 000			18	481
P CARVERS FALLS		CENTRAL VT PUB SERV CORP	POULNEY	NY	1 560	8 300			U	112
I HYDEVILLE		CENTRAL VT PUB SERV CORP	CASTLETON CR	VT	270	600			10	40
I TICONDEROGA NO 38		INTERNATIONAL PAPER CO	TICONDEROGA CR	NY	1 750	11 000			84	134
P BIGELOW NO 1		GORDON H BIGELOW CO	BOUQUET	NY	464	1 200			NA	48
P RAINBOW FALLS		NEW YORK ST EL AND G CORP	AUSABLE	NY	2 640	15 000			14	92
I ROME		W BR AUSABLE	AUSABLE	NY			15 500	51 000	NA	231
I AU SABLE FORKS 5/		ROGERS J AND J CO	W BR AUSABLE	NY	1 250	4 700	1 250	4 700	NA	92
I LAKE PLACID		LAKE PLACID VILLAGE OF	CHUBB	NY	332	900			NA	35
I PLATTSBURG		IMPERIAL PAPER CO	SARANAC	NY	600	2 600			NA	22
I PLATTSBURG NO 1		GEORGIA-PACIFIC CORP	SARANAC	NY	2 400	10 000			NA	43
I PLATTSBURG NO 2		GEORGIA-PACIFIC CORP	SARANAC	NY	1 080	5 000			NA	27
P KENTS FALLS		NEW YORK ST EL AND G CORP	SARANAC	NY	6 400	37 500	12 000	22 000	U	161
P MILL C		NEW YORK ST EL AND G CORP	SARANAC	NY	2 250	12 000			U	66
P CADYVILLE		NEW YORK ST EL AND G CORP	SARANAC	NY	2 400	15 000	5 200	12 000	U	77
P HIGH FALLS		NEW YORK ST EL AND G CORP	SARANAC	NY	14 100	86 500	14 000	27 000	U	268
P TEFT POND		SARANAC	SARANAC	NY			26 000	58 000	U	238
P UNION FALLS		NIAGARA MOHAWK PWR CORP	SARANAC	NY	2 400	8 600			NA	61
P FRANKLIN FALLS		NIAGARA MOHAWK PWR CORP	SARANAC	NY	2 265	6 200			NA	57
					119 531	531 500	136 700	397 500		
<b>CHATEAUGAY RIVER BASIN</b>										
CHATEAUGAY CHASM										
CHATEAUGAY MILL										
		CHATEAUGAY	CHATEAUGAY	NY			15 000	29 000	U	280
							7 000	15 000	U	150
							22 600	44 000		

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / CATEGORY	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
<b>GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)</b>											
P	SALMON RIVER BASIN MACOMB		SALMON	N Y			8 800	49 000	U	300	
P	MACOMB 5/ TITUSVILLE	NIAGARA MOHAWK PWR CORP	SALMON	N Y	1 000	6 800	1 000-	6 800-	U	53	
P	CHASM 5/	NIAGARA MOHAWK PWR CORP	SALMON	N Y	3 350	24 000	3 350-	24 000-	141	380	
	ST REGIS RIVER BASIN				4 350	30 800	30 450	64 200		266	
P	HOGANSBURG	NIAGARA MOHAWK PWR CORP	ST REGIS	N Y	700	3 100			NA	11	
P	KEESES MILL	NIAGARA MOHAWK PWR CORP	E BR REGIS	N Y	125	200			NA	11	
P	ALLENS FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	N Y	4 400	27 000			U	218	
P	LOWER PARISHVILLE	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	N Y			11 000	30 000	U	144	
P	PARISHVILLE 5/ SYLVAN FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	N Y	2 400	15 000	2 400-	15 000-	U	144	
	FORT JACKSON		E BR ST REGIS	N Y			16 300	41 000	26	220	
	NICHOLVILLE		E BR ST REGIS	N Y			25 500	71 000	U	240	
	RAQUETTE RIVER BASIN						26 900	71 000	U	260	
P	*RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	7 625	45 300	77 300	198 000			
P	*NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2 000	13 000			U	22	
P	*EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4 500	28 420			NA	41	
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	3 000	19 000			U	32	
P	*NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	725	3 800			U	12	
I	*UNIONVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	N Y	2 000	13 000			NA	17	
I	*HEWITTVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	N Y	1 570	8 900			NA	18	
M	POTSDAM	POTSDAM MUN ELECTRIC PLT	RAQUETTE	N Y	1 540	8 400			NA	9	
P	*SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	187	1 200			NA	63	
P	*HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4 800	33 000	20 800	29 000	U	82	
P	*COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	7 200	49 400	25 200	30 000	U	285	
P	*HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	30 000	192 000	87 400	108 000	U	44	
P	*SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4 480	28 000	12 100	13 000	U	85	
P	*FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	19 350	78 900			U	104	
P	*RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22 500	94 600			U	102	
P	*BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	14 400	60 600			U	68	
P	*STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22 500	90 000			U	105	
P	MOOSEHEAD RAPIDS						29 000	66 000	U	85	
	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2 700	15 000	9 000	12 000	U	35	
					165 952	831 320	183 500	258 000			
P	GRASS RIVER BASIN										
P	PYRITES	DEXTER HYDRO ELEC CORP	GRASS	N Y			15 000	45 000	U	130	
P	PYRITES 5/ JACKSON FALLS		GRASS	N Y	1 400	9 000	1 400-	9 000-	NA	75	
	CLARKSBORO		GRASS	N Y			7 900	24 000	U	70	
	RAINBOW FALLS		S BR GRASS	N Y			11 600	24 000	U	200	
	COPPER ROCKS FLS		S BR GRASS	N Y			11 700	25 000	U	200	
			S BR GRASS	N Y			7 000	13 000	U	120	
M	ST LAWRENCE MAIN STREAM						51 800	122 000			
M	*ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	912 000	6 500 000			30	83	
					912 000	6 500 000					
P	OSWEGATCHIE RIVER BASIN										
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	N Y	2 700	12 000			U	12	
P	TERESA	NIAGARA MOHAWK PWR CORP	INDIAN	N Y	1 615	7 400			NA	66	
M	TERESA	TERESA MUNICIPAL LT COMM	INDIAN	N Y	130	300			NA	15	
M	PHILADELPHIA	PHILADELPHIA MUN EL SYST	INDIAN	N Y	128	300			NA	20	
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	N Y	1 040	5 200			U	15	
I	NATURAL DAM 5/ GOVERNEUR	GROVETON PAPERS CO GOVERNEUR VILLAGE OF	OSWEGATCHIE	N Y	1 200	3 500	8 000	40 000	U	50	
M	HAILESBORO		OSWEGATCHIE	N Y	160	900	1 200-	3 500-	NA	7	
I	PLANT NO 4 5/ PLANT NO 7 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	N Y	1 320	7 200	1 320-	7 200-	NA	30	
I	EMERYVILLE	INTERNATIONAL TALC CO INC	OSWEGATCHIE	N Y	900	5 000	900-	5 000-	NA	15	
I	EMERYVILLE 5/ COTTON RAPIDS	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	N Y	1 320	8 000	1 320-	8 000-	U	32	
P	OSWEGATCHIE 5/ SO EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	560	6 000	12 700	58 000	U	190	
P	SO EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	2 680	20 000	2 680-	20 000-	U	82	
P	MADISON CHUTE		E BR OSWEGATCHIE	N Y			6 400	29 000	U	102	
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	6 000	17 700			U	60	
P	BROWNS FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	15 000	53 000			U	270	
I	NEWTON FALLS	NEWTON FALLS PAPER MILL	E BR OSWEGATCHIE	N Y	2 230	12 000			NA	46	
					36 983	158 500	51 120	227 300			
	ST LAWRENCE RIVER DRAINAGE TOTAL						1 255 241	8 128 820	553 470	1 311 000	
<b>Lake Ontario Drainage</b>											
P	BLACK RIVER BASIN	DEXTER HYDRO ELEC CORP	BLACK	N Y	1 780	7 000			U	NA	
I	BROWNVILLE	BROWNVILLE PAPER CO	BLACK	N Y	7 500	3 000			U	22	
P	*WOODS FALLS	WOODS FALLS 8 HYDO INC	BLACK	N Y			10 000	40 000	U	45	
P	BEEBEE ISLAND	BEEBEE ISLAND NIAG MOHAWK	BLACK	N Y	8 000	38 500			U	33	
P	SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	2 000	12 000			NA	17	
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	1 200	9 100			NA	10	
M	WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	N Y	5 400	33 000			NA	27	
P	BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	N Y	6 000	44 800			U	34	
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	N Y	5 400	29 100			U	26	
P	FELTS MILLS		BLACK	N Y			10 000	85 000	U	44	
P	DEFERIET	NIAGARA MOHAWK PWR CORP	BLACK	N Y	5 400	25 800			U	19	
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	N Y	1 125	2 900			NA	30	
I	CARTHAGE	CROWN ZELLERBACH CORP	BLACK	N Y	800	5 400			NA	8	
I	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK	N Y	1 500	9 700			NA	30	
P	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	N Y	4 800	34 000	1 600		NA	95	
P	HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	1 800	13 000			U	48	
P	BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER	N Y					NA	48	

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / CATEGORY	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)</b>										
P	BLACK RIVER BASIN (CONT'D.) TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	4 500	25 000				103
P	ELMER	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	1 500	9 700				38
P	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	2 960	15 000				53
P	SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	15 000	35 200				126
P	EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	6 050	31 800				138
P	MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER	N Y	8 000	40 900				212
I	LYONS FALLS		BLACK	N Y			11 100	64 000	U	67
I	MILL NO 3 3/	GEORGIA-PACIFIC CORP	BLACK	N Y	2 255	2 000	2 255-	2 000-	U	65
I	MILL B	GEORGIA-PACIFIC CORP	MOOSE	N Y	1 000	1 000			NA	30
I	MILL NO 5 3/	GEORGIA-PACIFIC CORP	MOOSE	N Y	2 500	3 000	2 500-	3 000-	NA	32
	MOOSE RIVER		MOOSE	N Y			18 800	66 000	U	140
	FOWLERSVILLE		MOOSE	N Y			30 100	114 000	U	195
	SHUTOWN		MOOSE	N Y			34 000	130 000	U	220
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	N Y	620	3 000			NA	NA
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	N Y	500	3 300			NA	22
					108 390	504 700	110 845	494 000		
P	SALMON RIVER BASIN									
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON	N Y	7 500	22 700	3 750	10 000	U	65
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON	N Y	26 750	89 600	3 750	10 000	54	284
					34 250	112 300				
P	OSWEGO RIVER BASIN									
P	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	8 800	44 200			U	20
P	HIGH DAM NO 6	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	7 600	50 000	1 400	4 000	U	20
P	MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	8 000	40 600			U	17
P	GRANBY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	3 722	21 000			U	27
P	RIVERSIDE	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	800	5 300			U	23
P	FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO	N Y	1 250	7 200			U	17
I	FULTON	SEALRIGHT OSWEGO CORP	OSWEGO	N Y	9 150	39 000			NA	18
P	NO 2		E BR FISH CREEK	N Y			10 500	37 700	U	160
P	BALDWINSVILLE	NIAGARA MOHAWK PWR CORP	SENECA	N Y	640	3 700			NA	8
I	WOOLEN MILL	DUNN AND McCARTHY INC	OWASCO	N Y	800	2 600			NA	21
I	AUBURN	DUNN AND McCARTHY INC	OWASCO	N Y	700	2 300			NA	21
I	AUBURN	SHOE FORM CO INC	OWASCO	N Y	450	600			NA	16
I	SHANK PLANT	DUNN AND McCARTHY INC	OWASCO	N Y	300	800			NA	21
P	NUMBER 1	CORNELL UNIVERSITY	FALL CR	N Y	760	5 300			NA	143
P	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	8 000	14 800			U	50
P	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	1 920	4 120			107	17
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	N Y	2 000	6 400			6	380
					54 892	247 920	11 900	41 700		
P	GENESEE RIVER BASIN									
P	STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	N Y	38 250	144 000			U	137
P	ROCHESTER UPR FLS		GENESEE	N Y			16 700	137 500	U	120
P	STATION NO 2 3/	ROCHESTER GAS AND EL CORP	GENESEE	N Y	6 500	51 000	6 500-	51 000-	U	91
P	STATION NO 26 3/	ROCHESTER GAS AND EL CORP	GENESEE	N Y	3 000	16 000	3 000-	16 000-	NA	25
I	KODAK PARK	EASTMAN KODAK CO	GENESEE	N Y	475	1 600			NA	NA
	CANASERAGA		CANASERAGA CR	N Y			8 000	28 000	10	390
P	MT MORRIS		GENESEE	N Y			40 000	95 000	72	122
P	STATION NO 160 3/	ROCHESTER GAS AND EL CORP	GENESEE	N Y	340	2 900	340-	2 900-	NA	20
P	PORTAGE		GENESEE	N Y			82 000	230 000	142	410
P	WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	N Y	1 080	4 900			NA	104
P	MILLS NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	N Y	220	900			NA	58
					49 865	221 300	136 860	420 600		
P	OAK ORCHARD CREEK BASIN									
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	N Y	4 650	13 000			5	78
P	GREENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	N Y	1 500	9 400			U	62
P	OAK ORCHARD	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	350	2 100			U	27
					6 500	24 500				
M	NIAGARA RIVER BASIN									
M	TR MOSES NIAGARA 3/	POWER AUTH STATE OF N Y	NIAGARA	N Y	1 953 900	13 000 000			NA	314
					1 953 900	13 000 000				
P	BARGE CANAL BASIN									
P	HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	4 687	16 000			U	50
					4 687	16 000				
	LAKE ONTARIO DRAINAGE TOTAL				2 212 484	14 126 720	263 355	966 300		
<b>Lake Erie Drainage</b>										
M	CATTARAUGUS CREEK BASIN	SPRINGVILLE VILAGE OF	CATTARAUGUS CR	N Y	500	2 000			NA	NA
	SPRINGVILLE		CHAUTAUQUA CREEK	N Y	500	2 000	37 000	108 000	78	797
	CHAUTAUQUA CREEK						37 000	108 000		
I	MINOR RIVER BASINS	VAUGHN MACHINE CO	CUYAHOGA	OHIO	149	400			NA	11
	CUYAHOGA FALLS		AUGLAIZE	OHIO	175	800	5 000	8 600	12	24
	DEFIANCE		ST JOE	IND	250	1 300			NA	10
M	ST JOE DAM	FORT WAYNE LT AND PWR WKS	RAISIN	MICH	574	2 500	5 000	8 600	NA	21
P	TECUMSEH	HAYDEN FUEL AND SUPPLY CO								
I	HURON RIVER BASIN	FORD MOTOR CO	HURON	MICH	1 875	8 500			NA	33
I	RAWSONVILLE	PENINSULAR PAPER CO	HURON	MICH	1 400	3 300			NA	13
	YPSILANTI				3 275	11 800				
	LAKE ERIE DRAINAGE TOTAL				4 349	16 300	42 000	116 600		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
<b>GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)</b>																
<b>Lake Huron Drainage</b>																
M	SAGINAW RIVER BASIN ST LOUIS	ST LOUIS CITY OF	PINE	MICH	360	700				NA 10						
I	MT PLEASANT	HARRIS MILLING CO	CHIPPEWA	MICH	150	500				NA 13						
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	3 300	7 000				U 28						
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE	MICH	4 800	10 000				U 43						
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	1 200	2 600				U 26						
P	SECORDS	WOLVERINE POWER CO	TITTABAWASSEE	MICH	1 200	3 000				U 48						
					11 010	23 800										
<b>AU SABLE RIVER BASIN</b>																
P	*FOOTE	CONSUMERS POWER CO	AU SABLE	MICH	9 000	29 200				U 39						
P	COOKE	CONSUMERS POWER CO	AU SABLE	MICH	9 000	26 300				U 39						
P	*FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	6 000	24 700				U 36						
P	LOUD	CONSUMERS POWER CO	AU SABLE	MICH	4 000	18 000				U 27						
P	THOMPSON		AU SABLE	MICH						NA 48						
P	ALCONA	CONSUMERS POWER CO	AU SABLE	MICH	8 000	25 700	12 000	36 500	NA 39							
P	UPPER FLAT ROCK		AU SABLE	MICH			25 000	68 000	NA 107							
P	MIO	CONSUMERS POWER CO	AU SABLE	MICH	5 000	15 000				U 29						
P	BAKER BRIDGE		AU SABLE	MICH			5 500	13 300	NA 32							
P	EATON		AU SABLE	MICH			5 000	10 700	NA 48							
					41 000	138 900	47 500	128 500								
<b>MINOR RIVER BASINS</b>																
P	NINTH STREET	ALPENA POWER CO	THUNDER BAY	MICH	1 200	6 000				U 18						
P	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	MICH	1 800	9 000				U 26						
P	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	4 000	14 000				S 37						
P	*HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	225	1 000				NA 16						
C	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK	MICH	1 200	4 000				NA 44						
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	MICH	560	2 100				NA 21						
					8 985	36 100										
<b>ST MARYS RIVER BASIN</b>																
P	SAULT ST MARIE	EDISON SAULT ELECTRIC CO	ST MARYS	MICH	41 295	270 000				U 21						
F	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	MICH	18 400	161 200				NA 23						
					59 695	431 200										
<b>LAKE HURON DRAINAGE TOTAL</b>					120 690	630 000	47 500	128 500								
<b>Lake Michigan Drainage</b>																
<b>MINOR RIVER BASINS</b>																
M	BELLAIRE	CHARLEVOIX CITY OF	CEDAR	MICH	300	1 400				NA NA						
P	SABIN	CONSUMERS POWER CO	BOARDMAN	MICH	900	2 900				NA 19						
P	BOARDMAN NO 3	CONSUMERS POWER CO	BOARDMAN	MICH	2 200	6 000				U 41						
M	KEYSTONE	TRAVERSE CITY L P DEPT	BOARDMAN	MICH	480	2 300				NA 22						
M	BROWN BRIDGE	TRAVERSE CITY L P DEPT	BOARDMAN	MICH	650	2 300				NA NA						
					4 530	14 900										
<b>MANISTEE RIVER BASIN</b>																
P	ANDERSON		MANISTEE	MICH						NA 19						
P	HIGH BRIDGE		MANISTEE	MICH						NA 15						
C	C W TIPPY	CONSUMERS POWER CO	MANISTEE	MICH	20 000	56 800	8 200	20 000	NA 56							
P	WILSON		S BR MANISTEE	MICH			17 000	41 000	NA 110							
P	LOWER SIBLEY	CONSUMERS POWER CO	MANISTEE	MICH	18 000	42 200				U 68						
P	HODENPYL		MANISTEE	MICH						U 55						
P	SHERMAN		MANISTEE	MICH						U 61						
P	MANTON		MANISTEE	MICH						U 45						
P	WALTON		MANISTEE	MICH						U 31						
P	SANDS		MANISTEE	MICH						NA 66						
P	DUTCH JOHN		MANISTEE	MICH						NA 40						
					38 000	99 000	88 100	211 800								
<b>MINOR RIVER BASINS</b>																
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER	MICH	300	1 000				NA NA						
P	BRIDGETON		MUSKEGON	MICH			6 000	25 700	NA 22							
P	BACON		MUSKEGON	MICH			15 000	36 000	NA 31							
P	CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	9 000	37 100				U 41						
P	HARDY	CONSUMERS POWER CO	MUSKEGON	MICH	30 000	84 500				U 22						
P	ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	6 750	26 400				100						
					46 050	149 000	21 000	61 700		40						
<b>GRAND RIVER BASIN</b>																
P	ADA	CONSUMERS POWER CO	GRAND	MICH						U 17						
P	CASCADE	CONSUMERS POWER CO	THORNAPPLE	MICH	2 000	6 700				U 22						
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNAPPLE	MICH	2 560	8 000				NA 28						
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE	MICH	350	1 500				NA NA						
M	LOWELL	LOWELL VILLAGE OF	FLAT	MICH	600	2 300				NA 18						
P	WEBBER	CONSUMERS POWER CO	GRAND	MICH	3 250	9 100				U 26						
M	WATERWORKS	PORTLAND ELECTRIC DEPT	GRAND	MICH	375	2 400				U 20						
M	NORTH LANSING	LANSING WTR AND LT COMM	GRAND	MICH	200	1 100				NA 9						
M	MOORES PARK	LANSING WTR AND LT COMM	GRAND	MICH	1 000	2 600				NA 15						
I	EATON RAPIDS	MILLER DAIRY FARM	SPRING	MICH	768	1 500				NA NA						
					11 733	37 400	6 700	30 000								
<b>KALAMAZOO RIVER BASIN</b>																
M	*ALLEGAN CITY	ALLEGAN CITY OF	KALAMAZOO	MICH	2 550	7 000				U 16						
I	PLAINWELL	WEYERHAUSER CO	KALAMAZOO	MICH	200	700				NA 10						
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO	MICH	463	1 500				NA 15						
					3 213	9 200										

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)</b>										
I	ST JOSEPH RIVER BASIN									
M	WATERVLIET PAW	WATERVLIET PAPER CO	PAW PAW	MICH	300	1 300			NA	11
M	KINGS LANDING	PAW PAW VILLAGE OF	W BR PAW PAW	MICH	312	800	7 200	29 400	NA	NA
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH					U	18
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	7 200	31 000			U	20
M	NILES	NILES CITY OF	DOWAGIAC CR	MICH	4 104	16 000			U	15
I	NILES	FRENCH PAPER CO	ST JOSEPH	MICH	1 460	3 300			NA	21
P	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	1 300	5 500			NA	14
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	7 260	22 000			U	24
P	BAINTERTOWN	NORTHERN IND PUB SERV CO	ELKHART	IND	3 440	16 000			U	19
P	†MOTTVILLE	MICHIGAN GAS & ELEC CO	ST JOSEPH	MICH	240	800			U	9
P	CONSTANTINE	MICHIGAN GAS & ELEC CO	ST JOSEPH	MICH	1 600	7 100			NA	13
P	GREENFIELD MILLS	RINKEL H.G. & SONS	FAWN	IND	1 200	5 500			NA	11
P	THREE RIVERS	MICHIGAN GAS & ELEC CO	PORTAGE	MICH	152	500			NA	11
M	STURGIS	MICHIGAN GAS & ELEC CO	ST JOSEPH	MICH	168	700			NA	26
M	RILEY	STURGIS CITY OF	ST JOSEPH	MICH	880	4 100			NA	15
		UNION CITY VILLAGE OF	ST JOSEPH	MICH	418	1 300			NA	
					29 034	115 900	7 200	29 400		
<b>FOX RIVER BASIN</b>										
I	WEST DE PERE	NICOLET PAPER CORP	FOX	WIS	1 122	6 400			NA	8
M	RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX	WIS	2 400	13 000			U	8
M	†KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	WIS	4 800	31 800			U	23
M	BADGER	KAUKAUNA ELEC WTR DEPT	FOX	WIS	5 600	35 000			U	22
M	COMBINED LOCKS	COMBINED LOCKS PAPER CO	FOX	WIS	2 375	10 000			NA	21
I	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX	WIS	3 300	19 000			U	13
I	KIMBERLY	KIMBERLY CLARK CORP	FOX	WIS	2 700	13 000			NA	8
I	APPLETON	CONSOLIDATED PAPERS INC	FOX	WIS	480	2 600			NA	8
I	APPLETON	FOX RIVER PAPER CORP	FOX	WIS	1 315	7 000			NA	11
I	ATLAS MILL	APPLETON WOOLEN MILLS	FOX	WIS	100	650			NA	10
P	APPLETON	KIMBERLY CLARK CORP	FOX	WIS	1 650	8 900			NA	15
I	APPLETON	WISCONSIN MICHIGAN PWR CO	FOX	WIS	1 440	9 800			U	16
I	†HENASHA	FOREMOST DAIRIES INC	FOX	WIS	120	850			NA	15
P	WEYAUWEGA	WHITING GEORGE A PAPER CO	FOX	WIS	250	513			NA	8
M	LEEMAN	WISCONSIN MICHIGAN PWR CO	WAUPACA	WIS	400	900			U	13
M	†WEED DAM	GRESHAM WATER & ELEC PL	WOLF	WIS			5 000	12 400	U	20
M	GRESHAM	GRESHAM WATER & ELEC PL	WOLF	WIS	470	1 000			NA	25
I	SHAWANO	SHAWANO PAPER MILLS	WOLF	WIS	275	700			NA	35
P	†SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	256	1 400			NA	10
P	KESHENA FALLS	WISCONSIN POWER AND LT CO	WOLF	WIS	700	3 400			U	14
P	DALES	SHOTGUN RAPIDS	WOLF	WIS	340	1 700			NA	14
P	NESHKORDO	WHITE RIVER POWER CO	WOLF	WIS			10 200	27 200	9	83
P	HARRISVILLE	MILLER DUANE J	WHITE	WIS	250	1 000	5 800	15 300	NA	12
P	MONTELLO	MONTELLO GRANITE CO	MONTELLO	WIS	187	600			NA	NA
P	WESTFIELD	WESTFIELD MILL EL LT CO	MONTELLO	LAKE	379	500			NA	14
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	WIS	125	200			NA	NA
			DUCK CR	WIS	200	400			NA	NA
					31 234	170 313	21 000	54 900		
<b>MINOR RIVER BASINS</b>										
C	†STILES	OCONTO ELECTRIC COOP	OCONTO	WIS	1 000	5 000	500	2 000	U	20
P	OCONTO FALLS	SCOTT PAPER CO	OCONTO	WIS	1 010	2 000			NA	39
P	†OCONTO FALLS	WISCONSIN MICHIGAN PWR CO	OCONTO	WIS	1 320	5 900			U	28
P	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	584	3 200			U	14
P	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	1 380	4 800			U	18
P	SANDSTONE	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	3 840	15 000			U	43
P	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	3 520	12 000			U	43
P	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	7 000	15 000			U	85
P	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	6 400	17 000			U	80
P	ROARING RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS			9 700	49 400	U	200
					26 054	79 900	10 200	51 400		
<b>MENOMINEE RIVER</b>										
I	MENOMINEE	SCOTT PAPER CO	MENOMINEE	MICH	1 200	8 700			NA	12
I	MARINETTE	SCOTT PAPER CO	MENOMINEE	WIS	600	5 700			NA	15
I	CHAPPIE RAPIDS		MENOMINEE	MICH			5 200	24 000	U	16
P	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	MICH	7 020	36 500			U	28
P	†WILLY RAPIDS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	8 000	40 040			U	29
P	CHALK HILL	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	7 800	36 700			U	28
M	PEMENE FALLS		MENOMINEE	MICH			10 000	40 000	U	32
M	PEMENE DAM		MENOMINEE	MICH			7 000	33 000	U	28
P	STURGEON FALLS	NORWAY CITY OF	MENOMINEE	MICH	3 500	22 000	1 500	800	NA	26
P	†STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	MICH	800	4 000			U	66
I	SAND PORTAGE ♦		MENOMINEE	MICH			4 600	23 000	U	43
I	SAND PORTAGE ♦		MENOMINEE	WIS			4 600	23 000	U	43
I	LIL QUINNESEC FLS	KIMBERLY CLARK CORP	MENOMINEE	WIS	2 908	7 000			U	67
P	QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	WIS	3 530	4 000			U	61
P	†BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	16 000	105 000	8 000	32 000	U	92
P	KINGFORD	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	7 200	31 200			U	30
P	PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	MICH	3 200	19 000			U	94
P	TWILL FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	6 144	36 800			U	44
P	†NICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	9 600	40 900			U	60
P	PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	15 000	63 200			34	95
P	HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	2 800	13 800			U	34
P	WAD DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	1 800	10 100			U	39
P	†BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BROWN	MICH	5 335	15 100			U	61
P	LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	MICH	100	600			U	22
M	CRYSTAL FALLS	CRYSTAL FALLS LT WTR DEPT	PAINT	MICH	900	3 000			NA	21
					103 437	503 340	40 900	175 800		
<b>MINOR RIVER BASINS</b>										
I	ESCANABA NO 1	MEAD CORPORATION	ESCANABA	MICH	1 950	6 700			NA	24
I	ESCANABA NO 2	MEAD CORPORATION	ESCANABA	MICH	1 250	6 500			NA	30
I	ESCANABA NO 3	MEAD CORPORATION	ESCANABA	MICH	2 500	9 900			NA	31
I	ESCANABA NO 4	MEAD CORPORATION	ESCANABA	MICH	4 500	14 000			NA	49
I	ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	MICH	2 000	5 000			NA	67
					12 200	42 100				
	LAKE MICHIGAN DRAINAGE TOTAL				305 485	1 221 053	195 100	615 000		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS 1/ PLANT OR SITE	DRAINAGE AND RIVER BASIN OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT					
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH							
<b>GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)</b>														
<b>Lake Superior Drainage</b>														
I I M M I I	MINOR RIVER BASINS TAHOQUAMENON FALLS AU TRAIN CARP DEVELOPMENT NO 3 DEVELOPMENT NO 2 DEVELOPMENT NO 1 MC CLURE HOIST	CLEVELAND CLIFFS IRON CO CLEVELAND CLIFFS IRON CO MARQUETTE CITY OF MARQUETTE CITY OF MARQUETTE CITY OF CLEVELAND CLIFFS IRON CO CLEVELAND CLIFFS IRON CO	TAHQAMENON AU TRAIN CARP DEAD MICH MICH MICH DEAD MICH MICH MICH DEAD	MICH MICH MICH MICH MICH MICH MICH MICH MICH MICH MICH MICH	896 4 480 700 3 200 1 000 8 000 4 400	5 000 19 100 3 900 12 000 700 44 200 14 800	4 500 30 000 NA NA NA NA U 43	30 000 NA 10 608 NA 32 NA 132 NA 90 U 424 43 142						
P	STURGEON RIVER BASIN PRICKETT LOWER PLANT BIG FALLS TIBBETS FALLS	UPPER PENINSULA POWER CO	STURGEON STURGEON STURGEON STURGEON	MICH MICH MICH MICH	2 200 2 200	9 400 9 400	4 500 30 000 16 300 17 600 12 000	7 NA 90 46 46	57 NA 110 110 112					
P	ONTONAGON RIVER BASIN GRAND RAPIDS FORKS VICTORIA HOOPER	UPPER PENINSULA POWER CO	ONTONAGON ONTONAGON W BR ONTONAGON W BR ONTONAGON	MICH MICH MICH MICH	12 000	64 000	45 900 15 000	55 100 NA 32 000 28 000 23 000	NA 40 218 NA 70					
P	MINOR RIVER BASINS SUPERIOR FALLS SAXON FALLS WHITE RIVER BAKER ORIENTA FALLS	LAKE SUPERIOR DUST PWR CO LAKE SUPERIOR DIST PWR CO LAKE SUPERIOR DIST PWR CO LAKE SUPERIOR DIST PWR CO	MONTREAL MONTREAL WHITE BAD IRON	MICH MICH WIS WIS WIS	1 800 1 250 1 000 800	8 800 9 400 4 900 3 000	4 800 4 200 6 000 15 000	32 000 28 000 23 000 83 000	NA 55 40 218 NA 70					
P	ST LOUIS RIVER BASIN FOND DU LAC THOMSON SCANLON CLOQUET KNIFE FALLS	MINNESOTA POWER AND LT CO MINNESOTA POWER AND LT CO MINNESOTA POWER AND LT CO NORTHWEST PAPER CO MINNESOTA POWER AND LT CO	ST LOUIS ST LOUIS ST LOUIS ST LOUIS ST LOUIS	MINN MINN MINN MINN MINN	12 000 67 350 1 600 5 510 2 400	62 400 318 000 9 100 29 670 12 100	10 000 318 000 NA NA NA	57 000 300 U U 370 NA 39 U 18	300 66 U 78 U 370 NA 39 U 18					
P	MINOR RIVER BASINS BAPTISM LOWER POPLAR UPPER POPLAR CASCADE BRULE NO 5 BRULE NO 4 BRULE NO 3 HIGH FALLS		BAPTISM POPLAR POPLAR CASCADE BRULE BRULE BRULE PIGEON	MINN MINN MINN MINN MINN MINN MINN MINN			11 400 4 500 7 400 5 600 6 200 7 200 5 100 10 600	60 000 26 000 38 000 26 800 33 800 39 300 28 400 45 300	33 278 93 663 270 U 320 230 225					
	Lake Superior Drainage Total				130 586	630 470	138 300	549 700						
	GREAT LAKES-ST LAWRENCE MAJOR DRAINAGE TOTAL				4 028 835	24 753 363	1 239 725	3 687 100						
<b>NORTH ATLANTIC MAJOR DRAINAGE</b>														
P P P F F	ST JOHN RIVER BASIN CARIBOU CASTLE HILL SQUA PAN MILLINOCKET LAKE FISH RIVER FALLS LINCOLN SCHOOL DICKEY	MAINE PUBLIC SERVICE CO MAINE PUBLIC SERVICE CO MAINE PUBLIC SERVICE CO CORPS OF ENGINEERS CORPS OF ENGINEERS	AROOSTOOK AROOSTOOK SQUA PAN STREAM MILLINOCKET STR. FISH ST JOHN ST JOHN	MAINE MAINE MAINE MAINE MAINE	800 1 500	4 500 800	200 18 000	1 000 70 000	U 12 U 60 59 30 NA NA 65 45 24 72 2800 305					
I I	ST CROIX RIVER BASIN MILLTOWN WOODLAND GRAND FALLS	ST CROIX PAPER CO ST CROIX PAPER CO	ST CROIX ST CROIX ST CROIX	MAINE MAINE MAINE	2 300	5 300	855 700	1 133 000						
P P	MINOR RIVER BASINS MACHIAS ELSWORTH	BANGOR HYDRO ELECTRIC CO BANGOR HYDRO ELECTRIC CO	MACHIAS UNION	MAINE MAINE	9 000 9 000 18 000	30 000 48 000 78 000	4 500 750 000	27 000 280 000 27 000	NA NA 87 52					
M P	PENOBSCOT RIVER BASIN BANGOR VEAZIE BASIN MILLS ORONO STILLWATER GREAT WORKS MILFORD BANGOR DIVERSION	BANGOR CITY ELECTRIC DEPT BANGOR HYDRO ELECTRIC CO BANGOR HYDRO ELECTRIC CO BANGOR HYDRO ELECTRIC CO DIAMOND INTER CORP BANGOR HYDRO ELECTRIC CO	PENOBSCOT PENOBSCOT PENOBSCOT PENOBSCOT PENOBSCOT PENOBSCOT PENOBSCOT	MAINE MAINE MAINE MAINE MAINE MAINE MAINE	700 8 400 2 332 1 950 5 554 6 400	3 700 64 000 10 000 7 500 31 000 52 000	12 000 2 332	93 000 10 000	U 10 U 17 27 25 U 20 U 18 20 U 115					

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / 1	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>										
P	SUNKHAZE RAPIDS	BANGOR HYDRO ELECTRIC CO	PENOBSBOT	MAINE	1 875	11 000	12 000	95 000	U	28
I	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	MAINE	3 576	1 000	20 000	76 000	57	91
P	BONNIE BROOK	REENVILLE MANUF CO	WILSON STREAM	MAINE	3 800	29 000	12 000	89 000	U	21
I	GRENVILLE	BANGOR HYDRO ELECTRIC CO	PENOBSBOT	MAINE	12 000		30 000	160 000	16	23
I	STANFORD	BANGOR HYDRO ELECTRIC CO	MATTAWAKEAG	MAINE	19 200	114 000	15 000	69 000	U	100
I	WINN		PENOBSBOT	MAINE	3 440	31 000	24 000	109 000	U	40
I	STRATTON RIPS		W BR PENOBSBOT	MAINE	14 100	93 000	22 500	94 000	NA	18
I	♦MATTACEUNK	GREAT NORTHERN PAPER CO	W BR PENOBSBOT	MAINE	8 000	44 000	12 000	48 000	U	24
P	MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSBOT	MAINE	8 200	43 000	6 000	28 000	U	49
I	EAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSBOT	MAINE	37 530	100 000	9 000	22 000	NA	110
I	DOLBY	GREAT NORTHERN PAPER CO	RAGGED STR	MAINE	12 000	48 000	5 000	22 000	344	29
I	MILLINOCKET	GREAT NORTHERN PAPER CO	E BR PENOBSBOT	MAINE	6 000	28 000	8 000	58	NA	58
I	NORTH TWIN	GREAT NORTHERN PAPER CO	SEBOOIS STREAM	MAINE	9 000	22 000	12 000	48 000	U	50
I	DEBSCONEAG		WEBSTER BROOK	MAINE	122 057	634 200	208 168	1 096 000	U	50
I	SOURDNAHUNK								688	186
I	THE ARCHES								33	NA
I	RIPOGENUS								5	90
I	RAGGED LAKE								5	50
I	MEADOW BROOK								5	50
I	GRAND FALLS								5	50
I	GRAND PITCH								5	90
I	MEGUNTICOOK RIVER BASIN								NA	NA
I	CAMDEN	SEABRIGHT CORPORATION	MEGUNTICOOK	MAINE	273	400			NA	NA
I	DAMARISCOTTA	DAMARISCOTTA MANFU CO	DAMARISCOTTA LAK	MAINE	400	1 500			U	66
I				MAINE	673	1 900				
I	KENNEBEC RIVER BASIN									
I	CORSECOOK	WARREN S D CO	CORBOSSEE POND	MAINE	300	900			U	17
I	AUGUSTA	HUDSON PULP PAPER CO	KENNEBEC	MAINE	375	2 500			NA	22
I	♦EDWARDS DIVISION	BATES MANUFACTURING CO	KENNEBEC	MAINE	3 500	19 000			U	19
P	UNION GAS	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	1 500	3 900			U	35
P	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	800	2 300			U	23
P	RICE RIIPS	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	1 600	4 300			U	42
P	OAKLAND	CENTRAL MAINE POWER CO	MESSALONKSEE STR	MAINE	2 800	8 000			U	67
P	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	MAINE	1 500	6 400			U	22
I	BURNHAM	BURNHAM HYDRO & PITTMAN CO	SEBASTICOOK	MAINE	1 050	3 000			U	27
I	WATERVILLE	MILSTAR MFG CORP	KENNEBEC	MAINE	800	3 000			U	21
I	LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	4 800	35 000			NA	21
I	WINSLOW	SCOTT PAPER CO	KENNEBEC	MAINE	3 730	25 000			U	23
P	♦SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	4 650	43 800			5	24
P	♦WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	12 000	77 500			U	32
M	NORRIDGEWOCK	MADISON ELECTRIC WORKS	SANDY	MAINE	450	1 300			NA	15
I	♦ABENAKI 5/	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	3 650	10 000	24 000	150 000	U	64
I	♦ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	6 000	48 500	10 000	54 000	U	42
P	♦WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	13 000	85 100			U	42
P	♦WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	72 000	320 000	180 000	380 000	67	141
P	PIERCE POND DIVR		KENNEBEC	MAINE	48 000	166 000	380 000	690	NA	110
P	THE FORKS		KENNEBEC	MAINE	250	1 000	90 000	260 000	NA	195
P	COLD STREAM	RANGELEY POWER CO	KENNEBEC	MAINE	75 000	173 400	24 000	67 000	16	151
P	♦HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	209 755	873 900	372 350	1 067 000	545	64
I	MOOSEHEAD LAKE									
I	ANDROSCOGGIN RIVER BASIN									
I	BRUNSWICK	ANDROSCOGGIN	MAINE		23 000	85 000			NA	33
P	BRUNSWICK 5/	E W PENLEY	ANDROSCOGGIN	MAINE	360	360-			NA	NA
P	TOPSHAM 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1 473	12 000	1 473-	12 000-	U	17
I	PEJEPSCOT 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	900	5 800	900-	5 800-	U	20
I	PEJEPSCOT 5/	PEJEPSCOT PAPER CO	ANDROSCOGGIN	MAINE	1 500	7 500	10 000	52 000	NA	22
I	WORUMBO 5/	LISBON WEARING CORP	ANDROSCOGGIN	MAINE	900	3 300	15 000	70 000	NA	48
I	NORWAY	NORWAY MANUFACTURING CO	PENNESEWASSEE	MAINE	280	200	900-	3 300-	U	19
P	CONTINENTAL	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1 776	4 000	30 000	130 000	NA	55
I	LEWISTON 5/	LIBBEY W-S-CO	ANDROSCOGGIN	MAINE	750	3 000	750-	3 000-	U	28
I	LEWISTON DIV 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	4 800	18 500	4 800-	18 500-	U	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2 160	9 500	2 160-	9 500-	U	25
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2 782	11 000	2 782-	11 000-	U	25
M	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	MAINE	700	3 000	700-	3 000-	U	25
P	♦DEER RIIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	6 540	29 600			U	31
P	♦ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	3 600	28 900			U	32
P	GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	19 200	125 000	30 000	160 000	5	68
I	RAM ISLAND		ANDROSCOGGIN	MAINE	30 000	90 000	125 000-	55 55	240	49
I	♦LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	4 539	11 100	4 539-	11 100-	U	31
I	♦OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	2 730	4 400	12 000	60 000	NA	NA
I	JAY		ANDROSCOGGIN	MAINE	2 500	14 150	2 730-	4 400-	U	24
I	♦JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	10 000	49 000	20 000	80 000	NA	34
I	DIXFIELD		ANDROSCOGGIN	MAINE	41 000	190 000	10 000	49 000	U	25
P	RUMFORD LOWER		ANDROSCOGGIN	MAINE	12 800	103 000	12 800-	103 000-	U	80
P	♦RUMFORD FLS LWR 5/	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	21 970	161 000	17 000	29 000	78	97
P	♦RUMFORD FLS UPR 5/	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	161 000				97	
I	♦SHELBURNE	BROWN CO	ANDROSCOGGIN	N H	3 720	14 000			U	17
P	♦GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	2 150	13 700			U	18
I	♦GORHAM	BROWN CO	ANDROSCOGGIN	N H	4 800	26 000			U	30
P	PULSIFER RIPS		ANDROSCOGGIN	N H	7 200	50 000	6 000	43 000	U	40
I	♦CASCADE	BROWN CO	ANDROSCOGGIN	N H	3 220	19 000			U	45
P	♦CROSS	BROWN CO	ANDROSCOGGIN	N H	15 000	97 600			U	23
P	♦J B BODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	11 400	74 000			U	87
I	♦RIVERSIDE	BROWN CO	ANDROSCOGGIN	N H	2 200	14 000			U	65
I	♦BERLIN	BROWN CO	ANDROSCOGGIN	N H	14 000		262 500	149 000	U	18
P	PONTOK		ANDROSCOGGIN	N H	3 000		300 000*	131 500*	NA	125
P	PONTOK		ANDROSCOGGIN	N H	24 000		57 000	314 55	NA	
P	ERROL		ANDROSCOGGIN	N H	10 000		10 000	49 000	159 245	
AZISCOHOS		MAGALLOWAY	MAINE		8 000		60 000	60 000	130	
RICHARDSON		RAPID	MAINE		141 950	863 250	490 406	1 021 750		178

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / L	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>										
I	MINOR RIVER BASINS CUMBERLAND	WARREN S D CO	PRESUMPSCOT	MAINE	600	600				NA 22
I	SACCARAPPA	WARREN S D CO	PRESUMPSCOT	MAINE	1 350	11 000				NA 28
I	DUNDEE	WARREN S D CO	PRESUMPSCOT	MAINE	2 400	16 000				NA 51
P	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	MAINE	2 250	12 000			U 34	
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT	MAINE	1 800	12 000				321 40
					8 400	51 600				
P	SACO RIVER BASIN CATARACT	CENTRAL MAINE POWER CO	SACO	MAINE	6 650	45 000	10 000	40 000	U 44	
I	SACO DIVISION	SACO REALTY CO	SACO	MAINE	900	4 700			NA 44	
P	SKELTON	CENTRAL MAINE POWER CO	SACO	MAINE	16 800	104 000			U 74	
P	†BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	4 000	24 400			U 22	
P	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	4 000	20 000			NA NA	
P	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	2 625	24 000	5 400	16 000	U 27	
P	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	7 200	44 000	7 800	26 000	U 38	
P	STEEP FALLS	CENTRAL MAINE POWER CO	SACO	MAINE			15 000	48 000	U 38	
P	KEZAR FALLS 5/	CENTRAL MAINE POWER CO	OSSIPEE	MAINE	350	1 400			NA 16	
P	GREAT FALLS	CENTRAL MAINE POWER CO	SACO	MAINE	2 400	22 500	40 000	87 000	275 111	
P	HIRAM 5/	CENTRAL MAINE POWER CO	SACO	MAINE	500	3 000	2 400	22 500	U 77	
P	GOODRICH FALLS	WHITE MOUNTAIN POWER CO	GLEN ELLIS	N H	45 425	293 000	75 450	193 100	NA 67	
M	MINOR RIVER BASINS KENNEBUNK	KENNEBUNK LT AND PWR DIST	MOUSAM	MAINE	150	6				NA 14
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHECO	N H	100	400				NA 22
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS	MAINE	1 200	2 800			U 20	
I	GREAT WORKS	GREAT WORKS HYDRO CO	GREAT WORKS	MAINE	500	1 000			NA 32	
P	SALMON FALLS	PUBLIC SERVICE CO OF N H	SALMON FALLS	N H	2 000	6 600			U 45	
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	N H	250	400			NA NA	
I	MILTON N ROCHESTR	SPAULDING FIBRE CO INC	SALMON FALLS	N H	312	1 900			NA 129	
					4 512	13 106				
<b>MERRIMACK RIVER BASIN</b>										
I	ESSEX DAM		MERRIMACK	MASS						
I	EVERETT MILLS 2/	EVERETT MILL PROPERTIES	MERRIMACK CANAL	MASS	1 000	1 700	20 000	70 000	U 30	
I	LAWRENCE 3/	AQUAMAC CORP	MERRIMACK CANAL	MASS	900	4 500	1 000-	1 700-	NA 26	
I	LAWRENCE 3/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	MASS	1 920	6 000	900-	4 500-	NA NA	
I	LAWRENCE 3/	ATLANTIC ENTERPRISES INC	MERRIMACK CANAL	MASS	1 400	4 000	1 920-	6 000-	NA NA	
I	MERRIMAC 3/	MERRIMAC PAPER CO INC	MERRIMACK CANAL	MASS	600	2 300	600-	2 300-	NA 30	
I	LAWRENCE 3/	OXFORD PAPER CO INC	MERRIMACK CANAL	MASS	1 200	6 100	1 200-	6 100-	NA 26	
M	MAYNARD	MAYNARD INDUSTRIES	ASSABET	MASS	150	300			NA 22	
M	SUDSBURY	METROPOLITAN DIST COMM	SUDSBURY	MASS	720	4 500			NA 73	
I	SOUTH ACTON	FLETCHER CED	FORT POND BR	MASS	186	400			NA NA	
I	PAWTUCKET DAM	BOOTT MILLS	MERRIMACK	MASS			30 000	100 000	U 37	
I	LOWELL 3/	JACKSON PROPERTIES INC	MERRIMACK CANAL	MASS	4 975	8 900	4 975-	8 900-	U 40	
I	LOWELL 3/	BOOTT MILLS	MERRIMACK CANAL	MASS	1 050	1 900	1 050-	1 900-	U 40	
I	LOWELL 3/	BOOTT MILLS	MERRIMACK CANAL	MASS	2 400	6 900	2 400-	6 900-	U 40	
I	PEPPERELL	ST REGIS PAPER CO	NASHUA	MASS	1 300	5 400	1 300-	5 400-	U 40	
I	SHIRLEY	SAMSON CORDAGE WORKS	SHIRLEY RESERVOI	MASS	125	1 10			NA NA	
M	WACHUSSETT	METROPOLITAN DIST COMM	S BR NASHUA	MASS	3 200	8 100			NA 98	
M	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AGUEDUCT	MASS	3 500	14 000			NA 135	
M	FITCHBURG	WEYBURNHAUSER CO	NORTH NASHUA	MASS	760	1 200			NA 98	
I	WILTON	HILLSBOROUGH MILLS	KOHEGAHE	N H	600	900			NA 38	
P	MORES FALLS	PUBLIC SERVICE CO OF N H	PISCATAQUOG	N H	1 000	2 000	30 000	110 000	U 35	
P	KELLY'S FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	16 000	82 700	22 000	28 000	U 46	
P	†AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	1 600	11 000	7 400	20 000	U 14	
P	HOOKSETT	PUBLIC SERVICE CO OF N H	SUNCOOK	N H	1 800	4 900			NA NA	
P	SUNGOK	DOLE SUNCOOK INC	SUNCOOK	N H	7 200	40 000	13 500	10 000	U 30	
P	†GARVINS FALLS	PUBLIC SERVICE CO OF N H	CONTOOCOOK	N H			20 000	64 000	7 114	
I	RIVERHILL		BLACKWATER	N H			12 000	21 000	NA 68	
I	BLACKWATER	HOAGUE SPRAGUE CO	CONTOOCOOK	N H	625	1 200	12 000	36 000	U 118	
I	LONG FALLS		CONTOOCOOK	N H			9 000	17 000	9 178	
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOCOOK	N H	3 200	8 000	6 000	7 000	NA 268	
I	STODDARD NO 1	MONADNACK MILLS INC	CONTOOCOOK	N H	600	1 900			NA 30	
I	MILL WHEEL	MONADNACK MILLS INC	CONTOOCOOK	N H	600	1 200			NA 24	
I	TILTON		WINNIPEGAUKEE	N H			15 000	30 000	U 92	
I	FRANKLIN	SULLOWAY INDUSTRIES INC	WINNIPEGAUKEE	N H	375	600			NA 16	
I	FRANKLIN MILL	STEVENS J P AND CO INC	WINNIPEGAUKEE	N H	380	700			NA 11	
I	LAKEPORT	SCOTT AND WILLIAMS INC	LAKE PAUGUS	N H	125	500			NA 12	
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H			13 000	37 000	94 55	
P	†AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	8 400	37 900	6 600	17 200-	U 33	
P	LIVERMORE FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H			230 000	7 000	6 80	
I	LINCOLN	FRANCONIA PAPER CORP	PEMIGEWASSET	N H	1 025	4 500	230 000	78 000	310 188	
					73 196	297 010	417 755	553 100	NA 50	
<b>MINOR RIVER BASINS</b>										
I	HOPE MILL	VALLEY LACE CO	N BR PAWTUXET	R I	570	700				NA 26
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUXET	R I	1 500	4 000				NA 86
P	PAWTUCKET NO 2	BLACKSTONE VAL G AND E CO	BLACKSTONE	R I	600	2 600			U 17	
I	WHITINSVILLE	WHITIN MACHINE WORKS	MUMFORD	MASS	350	800			NA 26	
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE	MASS	112	300			NA 9	
I	RICHMOND	COLUMBIA NARROW FABRIC CO	BLACKTONE	MASS	190	380			NA NA	
P	GILMAN	BOZRAH LIGHT AND POWER CO	YANTIC	CONN	250	500			NA 29	
M	†TENTH STREET	NORWICH CITY OF	SHETUCKET	CONN	1 400	6 000			NA NA	
M	†SECOND STREET	NORWICH CITY OF	SHETUCKET	CONN	800	5 000			NA 16	
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG	CONN	2 000	9 800			U 25	
I	MOOSUP	BRUNSWICK WORSTED MILL	MOOSUP	CONN	250	400			NA 20	
I	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG	CONN	250	600			NA 17	
I	SOUTHBIDGE	AMERICAN OPTICAL CO	QUINEBAUG	CONN	200	600			NA 12	
I	SOUTHBIDGE	RUSSELL HARRINGTON CO	QUINEBAUG	CONN	240	600			NA 17	
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHETUCKET	CONN	1 780	5 000			U 26	
M	OCCUM	NORWICH CITY OF	SHETCKET	CONN	800	3 500			U 13	
P	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHETCKET	CONN	2 000	7 300			U 26	
I	PROJECT 1 2 & 3	AMERICAN THREAD CO	WILLIMANTIC	CONN	1 605	3 300			NA 63	
					14 897	51 380				

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY, 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2/</sup> , KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> , KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>										
P	RAINBOW	FARMINGTON RIVER POWER CO	FARMINGTON W BR FARMINGTON	CONN	8 000	28 000				60
P	COLEBROOK	CONN LIGHT & POWER CO THE	MAD	CONN	500	1 700	5 000	12 000	45	85
I	ROBERTSVILLE		CONNECTICUT	CONN			90 000	260 000	U	53
I	ENFIELD RAPIDS	DEXTER C H AND SONS INC	CONNECTICUT	CONN	500	2 400			NA	31
I	WINDSOR LOCKS	HAMMERMILL PAPER CO	WESTFIELD	MASS	1 400	4 800			NA	27
I	WEST SPRINGFIELD	WESTERN MASS ELECTRIC CO	WESTFIELD LITTLE	MASS	33 000	24 000			NA	32
I	COBBLE MOUNTAIN	HAMMERMILL PAPER CO	WESTFIELD	MASS	2 690	8 000			NA	65
I	WORONOCO	WESTFIELD RIVER PAPER CO	WESTFIELD	MASS	700	2 800			NA	456
I	RUSSELL	TEXON INC	WESTFIELD	MASS	800	2 600			NA	22
I	RUSSELL		WESTFIELD	MASS			6 000	25 000	10	32
I	HUNTINGTON		WESTFIELD	MASS			10 000	20 000	20	115
P	KNIGHTVILLE		WESTFIELD	MASS						115
P	DWIGHT	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	1 440	9 900			U	34
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	4 900	12 000			U	35
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3 200	15 000			U	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3 600	17 000			U	51
M	WINSOR	METROPOLITAN DIST COMM	SWIFT	MASS	1 200	4 800			NA	NA
I	WARE	WARE INDUSTRIES INC	WARE	MASS	1 045	2 200			NA	48
I	SOUTH BARRE	BARRE WOOL COMBING CO LTD	WARE	MASS	150	800			NA	21
P	†HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	MASS	15 000	104 500	45 000	150 000	7	52
I	HOLYOKE	STANDARD PACKAGING CORP	CONNECTICUT	CAN	1 600	8 000			U	23
P	†RIVERSIDE STATION	HOLYOKE WATER POWER CO	CONNECTICUT	CAN	7 640	31 700			U	30
I	HOLYOKE MILLS	BROWN COMPANY	CONNECTICUT	CAN	3 110	7 700			U	39
I	MT TOM MILL	BROWN COMPANY	CONNECTICUT	CAN	400	2 000			NA	NA
P	†BEEBEE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT	CAN	516	2 500			U	20
I	HOLYOKE	PARSONS PAPER CO	CONNECTICUT	CAN	486	900			U	20
M	PROJECT NO 1	HOLYOKE GAS AND EL DEPT	CONNECTICUT	CAN	1 056	5 040			U	19
M	PROJECT NO 2	HOLYOKE GAS AND EL DEPT	CONNECTICUT	CAN	800	3 820			U	20
M	PROJECT NO 3	HOLYOKE GAS AND EL DEPT	CONNECTICUT	CAN	450	2 140			U	12
I	HOLYOKE	STANDARD PACKAGING CORP	CONNECTICUT	CAN	800	1 500			U	20
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT	CAN	300	600			U	20
P	†BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT	CAN	2 900	18 000			U	20
I	EASTHAMPTON	INDUSTRIAL PROP E HAMP	MANHAN	MASS	120	80			NA	NA
P	MEADOW		DEERFIELD	MASS			12 700	42 000	U	61
P	†DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	4 800	29 000			U	64
P	†GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	3 980	18 725			U	39
P	†DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	4 800	37 000			U	68
P	†DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	4 800	32 000			U	68
I	CHARLEMONT		DEERFIELD	MASS			20 000	50 000	25	105
P	ZOAR		DEERFIELD	MASS			20 000	50 000	NA	140
P	†DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	15 000	74 000			U	245
P	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	7 200	27 000			U	80
P	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	33 600	102 000			116	390
P	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	4 000	24 000			U	232
P	†CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT	CAN	51 000	247 800			9	62
P	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT	CAN			66 000	170 000	20	82
I	TURNERS FALLS 5/	WESTERN MASS ELECTRIC CO	CONNECTICUT	CAN	4 840	12 500	4 840-	12 500-	9	44
I	TURNERS FALLS 5/	ESLEEK MANUFACTURING CO	CONNECTICUT	CAN	450	200	450-	200-	NA	42
I	MILLERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT	CAN	937	4 800	937-	4 800-	NA	47
I	MILLERS FALLS	MILLERS FALLS PAPER CO	MILLERS	MASS	1 000	5 000			NA	26
I	ERVING		MILLERS	MASS			30 000	80 000	NA	290
I	TULLY		MILLERS	MASS			20 000	30 000	54	177
I	SOUTH ROYALSTON		MILLERS	MASS			10 000	20 000	NA	126
I	ATHOL	STARRETT L.S. CO	MILLERS	MASS	112	200			NA	18
I	HINSDALE	HINSDALE PAPER MFG CO	ASHUELOT	N H	350	1 900			NA	20
P	BALD HILL		ASHUELOT	N H			20 000	50 000	U	160
P	MINNEWAWA	PUBLIC SERVICE CO OF N H	MINNEWAWA BROOK	N H	1 600	3 600			U	255
P	†VERNON *	NEW ENGLAND POWER CO	CONNECTICUT	N H	16 000	80 000	10 000	9 000	6	34
P	†VERNON *	NEW ENGLAND POWER CO	CONNECTICUT	VT	8 400	41 000	10 000	9 000	6	34
P	WILLIAMSVILLE		WEST	VT			145 000	84 000	174	224
P	WEST SUMMERSTON	CENTRAL VT PUB SERV CORP	WEST	VT	720	2 000			U	26
P	BALL MOUNTAIN		WEST	VT			20 000	70 000	30	340
I	†BELLows FALLS	NEW ENGLAND POWER CO	CONNECTICUT	VT	40 800	215 000	7 000	21 000	10	62
I	SPRINGFIELD 5/	LOVEJOY TOOL CO INC	BLACK	VT	149	100	149-	100-	NA	122
I	SPRINGFIELD 5/	FELLOWS GEAR SHAPER CO	BLACK	VT	300	700	300-	700-	NA	11
P	PERKINSVILLE		BLACK	VT			10 000	30 000	60	220
I	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK	VT	1 440	6 100			U	120
I	CLAREMONT	COY PAPER CO	SUGAR	N H	500	1 300			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	N H	800	2 800			NA	27
I	NORTHVILLE		SUGAR	N H			5 000	20 000	NA	120
P	HART ISLAND		SUGAR	N H			8 000	36 000	10	250
P	†TAFTSVILLE	CENTRAL VT PUB SERV CORP	CONNECTICUT	VT	500	2 000			25 200	109 000
P	GRANITE ST NO 4	NEW ENGLAND POWER CO	MASCOMA	N H	1 300	5 400			U	17
I	BETHEL	BETHEL MILLS INC	WHITE	VT	193	400			NA	16
P	†WILDER *	NEW ENGLAND POWER CO	WHITE	VT			10 700	33 000	29	139
P	†WILDER *	NEW ENGLAND POWER CO	CONNECTICUT	VT	16 200	69 500	8 100	5 500	13	51
P	†BRAFORD	CENTRAL VT PUB SERV CORP	WAITS	VT	360	1 900			U	76
M	WELLS RIVER *		CONNECTICUT	N H			10 000	30 000	U	29
M	WELLS RIVER *		CONNECTICUT	VT			10 000	30 000	U	29
M	WOODSVILLE	WOODSVILLE PRECINCT OF	AMMONOSUC	N H	400	800			NA	NA
M	BATH NO 2		AMMONOSUC	N H			10 000	25 000	NA	65
M	BATH NO 1		AMMONOSUC	N H			6 000	15 000	NA	55
M	LITTLETON	LITTLETON WTR AND LT DEPT	AMMONOSUC	N H	300	1 100			NA	19
P	†MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	N H	10 560	44 000			5	29
P	WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	JOES BROOK	VT	1 000	2 500			U	180
P	PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	700	4 100			U	24
P	GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	700	3 100			U	15
P	ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	350	1 300			U	17
M	LYNDONVILLE NO 1	LYNDONVILLE VILLAGE OF	PASSUMPSIC	VT	600	4 400			NA	61
P	PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	250	1 300			U	17
M	VAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSIC	VT	350	200			NA	15
P	†COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	N H	140 400	307 000			29	179
P	†MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	N H	140 400	251 000			114	159
I	†GILMAN	GILMAN PAPER CO	CONNECTICUT	VT	2 990	15 000			U	27
I	NORTHUMBERLAND	GROVETON PAPERS CO	CONNECTICUT	N H	750	2 000			NA	10
P	COOS *		CONNECTICUT	N H			12 000	50 000	30	120
P	COOS *		CONNECTICUT	VT			12 000	50 000	30	120
P	BROWNS MILL		PAUL STREAM	VT			9 000	15 000	20	327
P	CANAAN		CONNECTICUT	VT			7 000	20 000	NA	50
P	CANAAN 5/	PUBLIC SERVICE CO OF N H	CONNECTICUT	N H	1 100	7 400	1 100-	7 400	0	35
P	INDIAN STREAM		CONNECTICUT	N H			20 000	41 000	62	150
					641 484	2 083 105	726 024	1 653 300		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<b>NORTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
I	HOUSATONIC RIVER BASIN ANSONIA	AMERICAN BRASS CO	NAUGATUCK	CONN	760	3 100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
P	SHELTON	UNITED ILLUMINATING THE	HOUSATONIC	CONN	800	3 100	13 000	40 000	NA	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	HOUSATONIC 5/	CONN LIGHT & POWER CO THE	HOUSATONIC	CONN	30 500	97 600	800-	3 100-	NA	32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	STEVENSON	CONN LIGHT & POWER CO THE	HOUSATONIC	CONN	37 200	118 200			U	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SHEPAUG	SHEPAUG	SHEPAUG	CONN			7 500	27 000	5	69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	ROXBURY	SHEPAUG	SHEPAUG	CONN			6 000	19 000	41	97																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	STEEP ROCK	BANTAM	ROCKY	CONN	320	1 300			U	157																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	LITCHFIELD	CONN LIGHT & POWER CO THE	CONN	24 000	6 800			U	62	P	ROCKY RIVER 3/	CONN LIGHT & POWER CO THE	TENMILE DIV	CONN			10 000	35 000	143	230	P	BOARDMAN	CONN LIGHT & POWER CO THE	HOUSATONIC	CONN	8 400	47 200			U	107	P	BULLS BRIDGE	HOUSATONIC	HOUSATONIC	CONN			5 000	24 000	U	130	P	WEBATUCK	HOUSATONIC	HOUSATONIC	CONN			25 000	76 000	U	95	P	KENT FURNACE	HOUSATONIC	HOUSATONIC	CONN			6 500	22 000	U	30	P	WEST CORNWALL	HOUSATONIC	HOUSATONIC	CONN			25 000	80 000	U	121	P	MT PROSPECT CAANAN	HARTFORD ELEC LT CO THE	HOUSATONIC	CONN	9 000	39 500			U	92	I	FALLS VILLAGE 5/	RISING PAPER CO	MASS	692	1 200				NA	27	I	HOUSATONIC	HURLBUT PAPER COMPANY	MASS	361	1 700				NA	19	I	SOUTH LEE	LAKE MAY POWER CO	GOOSE CR	MASS	700	1 800			U	437	I	LAKE MAY	SCHWEITZER PETER J INC	MASS	1 458	4 000				NA	24	I	LEE			114 191	325 500		88 200	280 400			<b>HUDSON RIVER BASIN</b>											I	BEACON	GROVEVILLE CORP	FISH KILL CR	N Y	520	1 100			NA	NA	I	BEACON	BRAENDLY DYE WORKS INC	FISH KILL CR	N Y	100	300			NA	NA	I	WAPPINGER'S FALLS	B N A AND A REALTY CORP	WAPPINGER CR	N Y	1 300	5 500			NA	85	P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALLKILL	N Y	14 400	54 500			U	113	P	DASHVILLE	CENT HUDSON G AND EL CORP	WALLKILL	N Y	4 800	18 000			U	42	P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	N Y	18 000	90 000			317	440	P	HIGH FALLS	CENT HUDSON G AND EL CORP	RONDOUT CR	N Y	2 120	7 200			U	48	P	NEVERINK	CENT HUDSON G AND EL CORP	NEVERSINK DIV	N Y	25 000	48 000			109	552	I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	N Y	400	1 200			NA	NA	P	STUYVESANT	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	N Y	2 800	15 000			U	100	I	+GREEN ISLAND 5/	FORD MOTOR CO	HUDSON	N Y	7 200	34 000			NA	NA	P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			7 200-	34 000-	NA	NA	P	SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	N Y	38 800	170 000			5 600	42 500	M	CRESCENT	NEW YORK ST DEPT PUB WKS	MOHAWK	N Y	5 600	39 000			5 600	23 000	M	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK	N Y	5 600	35 000			5 600	28	P	EPHRATH	NIAGARA MOHAWK PWR CORP	CAROGA CR	N Y	5 150	15 200				294	P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	20 000	49 600				156	P	INGHAM'S	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	6 400	28 000				124	I	DOLGEVILLE	GREEN DANIEL CO	E CANADA CR	N Y	320	1 800			NA	71	I	SALISBURY	FROST WHITE PAPER MILLS	SPRUCE CR	N Y	360	1 400			NA	NA	I	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	N Y	150	300			NA	NA	I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	N Y	300	1 000			NA	NA	P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	23 600	132 700			19 000	268	P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	17 325	74 700			U	138	P	WATERFORD		HUDSON	N Y			15 000	50 000	NA	14	P	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4 500	31 000			U	18	I	MECHANICVILLE	WEST VA PULP AND PAPER CO	HUDSON	N Y	6 310	34 000			NA	23	P	SCAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	13 120	62 400			U	153	P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	4 800	12 000			5	35	P	+HOOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	N Y	650	3 100			U	24	P	STILLWATER		HUDSON	N Y			6 400	20 000	NA	9	P	SCUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1 200	7 600			U	61	P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1 280	4 200			U	40	P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	N Y	1 040	5 900			U	51	I	GREENFIELD		BATTENKILL	N Y			8 100	43 000	NA	106	I	GREENWICH 5/	STEVENS THOMPSON PAPER CO	BATTENKILL	N Y	750	4 900			4 900-	15	I	THOMSON	UNITED BOARD CARTON CORP	HUDSON	N Y	1 320	9 000			6 100	28 000	P	FORT MILLER	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			5 700	20 000	NA	10	P	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2 850	22 000			U	18	P	HUDSON FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			90 000	150 000	U	80	P	BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2 250	15 000			2 250-	15 000-	P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4 800	42 000			4 800-	42 000-	I	+GLENS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	3 800	27 000			18 000	14 000	P	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	9 840	46 000				48	P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	6 000	28 000				68	P	SPIDER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	28 800	150 000			8 000	12 000	I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	N Y	3 200	30 000			40 000	8 700	I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	N Y	4 700	22 000			59 000	130 000	P	+STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	30 000	118 000			17 800	29 000	P	+E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	20 000	62 000			10 000	9 000	P	HADLEY		HUDSON	N Y			82 000	170 000	681	63	P					395 855	1 773 200			397 900	710 300	<b>MINOR RIVER BASINS</b>											M	SUM	PUBLIC SERVICE EL AND GAS	PASSAIC	N J	3 680	28 000				U	M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	N J	2 400	10 000				NA	I	HIGH BRIDGE	HARSCO CORP	S BR RARITAN	N J	300	600				NA	I					6 380	38 600				33	I	DELAWARE RIVER BASIN										I	MILLVILLE	MILLVILLE MFG CO	MAURICE	N J	500	2 600					I	YARDLEY *		DELAWARE	N J			30 000	145 000	NA	45	I	LUMBERVILLE *		DELAWARE	PA			30 000	145 000	NA	45	I	RIEGELVILLE *		DELAWARE	N J			30 000	130 000	NA	50	I	RIEGELVILLE *		DELAWARE	PA			30 000	130 000	NA	50	I	RIEGELVILLE *	RIEGEL PAPER CORP	MUSCONEC CONG	N J	250	1 100				NA	I	HUGHESVILLE	RIEGEL PAPER CORP	MUSCONEC CONG	N J	444	1 900				21	I	WARREN MILL	RIEGEL PAPER CORP	MUSCONEC CONG	N J	720	4 000				27	I	MAUCH CHUNK		LEHIGH	PA			150 000	325 000	NA	1060	I	CHESTNUT HILL *		DELAWARE	N J			20 000	90 000	NA	45	I	CHESTNUT HILL *		DELAWARE	PA			20 000	90 000	NA	45	I	BELVIDERE *		DELAWARE	N J			85 000	225 000	100	120	I	BELVIDERE *		DELAWARE	PA			85 000	225 000	100	120	F	TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE	N J			46 000	281 500	425	107		OAKLAND VALLEY		NEVERSINK	N Y			9 700	46 000	U	210		DENTON FALLS		NEVERSINK	N Y			14 900	67 000	24	360
P	ROCKY RIVER 3/	CONN LIGHT & POWER CO THE	TENMILE DIV	CONN			10 000	35 000	143	230																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	BOARDMAN	CONN LIGHT & POWER CO THE	HOUSATONIC	CONN	8 400	47 200			U	107																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	BULLS BRIDGE	HOUSATONIC	HOUSATONIC	CONN			5 000	24 000	U	130																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	WEBATUCK	HOUSATONIC	HOUSATONIC	CONN			25 000	76 000	U	95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	KENT FURNACE	HOUSATONIC	HOUSATONIC	CONN			6 500	22 000	U	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	WEST CORNWALL	HOUSATONIC	HOUSATONIC	CONN			25 000	80 000	U	121																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	MT PROSPECT CAANAN	HARTFORD ELEC LT CO THE	HOUSATONIC	CONN	9 000	39 500			U	92																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	FALLS VILLAGE 5/	RISING PAPER CO	MASS	692	1 200				NA	27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	HOUSATONIC	HURLBUT PAPER COMPANY	MASS	361	1 700				NA	19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	SOUTH LEE	LAKE MAY POWER CO	GOOSE CR	MASS	700	1 800			U	437																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	LAKE MAY	SCHWEITZER PETER J INC	MASS	1 458	4 000				NA	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	LEE			114 191	325 500		88 200	280 400																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
<b>HUDSON RIVER BASIN</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
I	BEACON	GROVEVILLE CORP	FISH KILL CR	N Y	520	1 100			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	BEACON	BRAENDLY DYE WORKS INC	FISH KILL CR	N Y	100	300			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	WAPPINGER'S FALLS	B N A AND A REALTY CORP	WAPPINGER CR	N Y	1 300	5 500			NA	85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALLKILL	N Y	14 400	54 500			U	113																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALLKILL	N Y	4 800	18 000			U	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	N Y	18 000	90 000			317	440																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	HIGH FALLS	CENT HUDSON G AND EL CORP	RONDOUT CR	N Y	2 120	7 200			U	48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	NEVERINK	CENT HUDSON G AND EL CORP	NEVERSINK DIV	N Y	25 000	48 000			109	552																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	N Y	400	1 200			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	STUYVESANT	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	N Y	2 800	15 000			U	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	+GREEN ISLAND 5/	FORD MOTOR CO	HUDSON	N Y	7 200	34 000			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			7 200-	34 000-	NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	N Y	38 800	170 000			5 600	42 500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
M	CRESCENT	NEW YORK ST DEPT PUB WKS	MOHAWK	N Y	5 600	39 000			5 600	23 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
M	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK	N Y	5 600	35 000			5 600	28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	EPHRATH	NIAGARA MOHAWK PWR CORP	CAROGA CR	N Y	5 150	15 200				294																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	20 000	49 600				156																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	INGHAM'S	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	6 400	28 000				124																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	DOLGEVILLE	GREEN DANIEL CO	E CANADA CR	N Y	320	1 800			NA	71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	SALISBURY	FROST WHITE PAPER MILLS	SPRUCE CR	N Y	360	1 400			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	N Y	150	300			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	N Y	300	1 000			NA	NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	23 600	132 700			19 000	268																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	17 325	74 700			U	138																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	WATERFORD		HUDSON	N Y			15 000	50 000	NA	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4 500	31 000			U	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	MECHANICVILLE	WEST VA PULP AND PAPER CO	HUDSON	N Y	6 310	34 000			NA	23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SCAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	13 120	62 400			U	153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	4 800	12 000			5	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	+HOOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	N Y	650	3 100			U	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	STILLWATER		HUDSON	N Y			6 400	20 000	NA	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SCUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1 200	7 600			U	61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1 280	4 200			U	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	N Y	1 040	5 900			U	51																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	GREENFIELD		BATTENKILL	N Y			8 100	43 000	NA	106																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	GREENWICH 5/	STEVENS THOMPSON PAPER CO	BATTENKILL	N Y	750	4 900			4 900-	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	THOMSON	UNITED BOARD CARTON CORP	HUDSON	N Y	1 320	9 000			6 100	28 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	FORT MILLER	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			5 700	20 000	NA	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2 850	22 000			U	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	HUDSON FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			90 000	150 000	U	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2 250	15 000			2 250-	15 000-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4 800	42 000			4 800-	42 000-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	+GLENS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	3 800	27 000			18 000	14 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	9 840	46 000				48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	6 000	28 000				68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	SPIDER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	28 800	150 000			8 000	12 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	N Y	3 200	30 000			40 000	8 700																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	N Y	4 700	22 000			59 000	130 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	+STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	30 000	118 000			17 800	29 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	+E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	20 000	62 000			10 000	9 000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P	HADLEY		HUDSON	N Y			82 000	170 000	681	63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
P					395 855	1 773 200			397 900	710 300																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
<b>MINOR RIVER BASINS</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
M	SUM	PUBLIC SERVICE EL AND GAS	PASSAIC	N J	3 680	28 000				U																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	N J	2 400	10 000				NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	HIGH BRIDGE	HARSCO CORP	S BR RARITAN	N J	300	600				NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I					6 380	38 600				33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	DELAWARE RIVER BASIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
I	MILLVILLE	MILLVILLE MFG CO	MAURICE	N J	500	2 600																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
I	YARDLEY *		DELAWARE	N J			30 000	145 000	NA	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	LUMBERVILLE *		DELAWARE	PA			30 000	145 000	NA	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	RIEGELVILLE *		DELAWARE	N J			30 000	130 000	NA	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	RIEGELVILLE *		DELAWARE	PA			30 000	130 000	NA	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	RIEGELVILLE *	RIEGEL PAPER CORP	MUSCONEC CONG	N J	250	1 100				NA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	HUGHESVILLE	RIEGEL PAPER CORP	MUSCONEC CONG	N J	444	1 900				21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	WARREN MILL	RIEGEL PAPER CORP	MUSCONEC CONG	N J	720	4 000				27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	MAUCH CHUNK		LEHIGH	PA			150 000	325 000	NA	1060																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	CHESTNUT HILL *		DELAWARE	N J			20 000	90 000	NA	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	CHESTNUT HILL *		DELAWARE	PA			20 000	90 000	NA	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	BELVIDERE *		DELAWARE	N J			85 000	225 000	100	120																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
I	BELVIDERE *		DELAWARE	PA			85 000	225 000	100	120																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
F	TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE	N J			46 000	281 500	425	107																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	OAKLAND VALLEY		NEVERSINK	N Y			9 700	46 000	U	210																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	DENTON FALLS		NEVERSINK	N Y			14 900	67 000	24	360																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS 1/ P	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>										
P	DELWARE RIVER BASIN (CONT'D.)									
P	DELWARE	MONGAUP	N Y							
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	10 000	30 700	10 000	35 000	U	160
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	4 000	20 000			13	185
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	6 750	11 400			U	115
P	SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP	N Y	5 000	6 000			16	122
P	BARRYVILLE *		DELAWARE	N Y			14 850	63 000	19	70
P	BARRYVILLE *		DELAWARE	PA			14 850	63 000	19	70
P	*WALLENPAUPACK	PENNSYLVANIA P AND LT CO	LACKAWAXEN	PA	40 000	77 600	40 000		158	370
P	NARROWSBURG *		DELAWARE	N Y			7 950	32 000	9	40
P	NARROWSBURG *		DELAWARE	PA			7 950	32 000	9	40
P	HANCOCK	E BR DELAWARE	N Y				10 300	39 000	20	65
P	HAWK MOUNTAIN	E BR DELAWARE	N Y				18 000	80 400	233	126
P	CANONSVILLE	W BR DELAWARE	N Y				20 000	67 000	275	175
P	SUSQUEHANNA RIVER BASIN						67 664	155 300	2 570 900	
P	*CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	MD	474 480	1 719 000			71	89
P	*HOLTOWOOD	PENNSYLVANIA P AND LT CO	SUSQUEHANNA	PA	107 200	590 000	40 000	180 000	19	51
P	*SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	PA	226 500	920 000	140 000		63	54
I	SHOCKS MILLS		SUSQUEHANNA	PA			300 000	980 000	106	60
P	*YORK HAVEN S/	INTERNATIONAL PAPER CO	SUSQUEHANNA	PA	2 500	16 000	2 500-	16 000-	U	21
P	*YORK HAVEN S/	METROPOLITAN EDISON CO	SUSQUEHANNA	PA	19 620	115 000	19 620-	115 000-	U	22
P	MARYSVILLE		SUSQUEHANNA	PA			180 000	520 000	35	32
P	VINEYARD	JUNIATAN	PA				24 000	93 000	12	53
P	RAYSTOWN 5/	PENNSYLVANIA ELECTRIC CO	RAYSTOWN BR	PA	2 100	12 000	2 100-	12 000-	U	32
P	RAYSTOWN 3/		RAYSTOWN BR	PA			209 250	128 400	243	168
P	WARRIOR RIDGE	PENNSYLVANIA ELECTRIC CO	JUNIATAN	PA					U	27
I	HALF FALLS	SUSQUEHANNA	PA				160 000	850 000	80	75
I	MUNCY	W BR SUSQUEHANNA	PA				60 000	235 000	NA	38
I	HILLSGROVE	LOYALSOCK	PA						NA	NA
I	CAMMEL	PINE CREEK	PA		100	400			300	235
I	BLANCHARD	BALD EAGLE CR	PA				85 000	130 000		
I	LOCK HAVEN	W BR SUSQUEHANNA	PA				10 000	18 700	109	66
I	FIRST FORK	FIRST FK	PA				80 000	212 000	18	82
I	KEATING	W BR SUSQUEHANNA	PA				18 000	35 500	120	164
I	CURENSVILLE	W BR SUSQUEHANNA	PA				260 000	390 000	1100	353
I	FALLS	SUSQUEHANNA	PA				25 000	47 000	200	138
P	HALLSTEAD	SUSQUEHANNA	PA				250 000	760 000	1000	150
P	*OAKLAND	PENNSYLVANIA ELECTRIC CO	SUSQUEHANNA	PA			12 200	52 000	U	36
P	ONEONTA	ELMORE MILLING CO INC	SUSQUEHANNA	N Y	600	1 900			NA	9
P	COLLIERS	NEW YORK ST EL AND G CORP	SUSQUEHANNA	N Y	450	900			NA	NA
P				N Y	3 810	7 000			U	30
P					839 360	3 391 100	1 829 230	4 488 600		
I	PATAPSCO RIVER BASIN								NA	43
I	OELLA	DICKEY W J AND SONS INC	PATAPSCO	MD	600	3 600				
I	POTOMAC RIVER BASIN				600	3 600				
F	OCCOQUAN	OCCOQUAN	VA				17 500	47 000	201	165
F	DALECARLIA	CORPS OF ENGINEERS	POTOMAC R CANAL	D C	3 000	5 000			U	140
F	BEAR ISLAND *		POTOMAC	MD			50 000	134 000	NA	74
F	BEAR ISLAND *		POTOMAC	VA			50 000	134 000	NA	74
F	SENECA *		POTOMAC	MD			30 000	150 000	460	61
F	SENECA *		POTOMAC	VA			30 000	150 000	460	61
F	WEVERTON	POTOMAC	VA				60 000	200 000	U	39
P	*MILLVILLE	POTOMAC LIGHT & POWER CO	SHENANDOAH	W VA	2 840	14 730			U	26
P	MILLVILLE REREG		SHENANDOAH	W VA			40 000	70 000	NA	50
P	*WARREN	NORTHERN VIRGINIA PWR CO	SHENANDOAH	VA	750	4 200			U	12
P	*LURAY	NORTHERN VIRGINIA PWR CO	S F SHENANDOAH	VA	1 600	7 400			U	18
P	*NEWPORT	NORTHERN VIRGINIA PWR CO	S F SHENANDOAH	VA	1 400	7 800			U	24
P	*SHENANDOAH	NORTHERN VIRGINIA PWR CO	S F SHENANDOAH	VA	862	4 800			U	12
P	DAM NO 3	POTOMAC	VA				30 000	80 000	U	35
P	*HARPERS FERRY 5/	POTOMAC EDISON CO OF WVA	POTOMAC	W VA	840	6 100	840-	6 100-	U	26
P	NO 4 REDEVELOPMENT		POTOMAC	W VA			30 000	80 000	U	35
P	*DAM NO 4 5/	POTOMAC EDISON CO OF WVA	POTOMAC	W VA	1 000	7 500	1 000-	7 500-	U	19
P	*DAM NO 5 5/	POTOMAC EDISON CO OF WVA	POTOMAC	W VA	1 120	7 600	1 120-	7 600-	U	17
P	NO 5 REDEVELOPMENT		POTOMAC	VA			30 000	80 000	U	45
P	EDES FORT 3/	CACAPON	W VA				120 000	68 000	180	225
P	ORLEANS *	POTOMAC	MD				15 000	30 000	U	55
P	SPRINGFIELD	POTOMAC	VA				15 000	30 000	U	55
P	ROYAL GLENN	S BR POTOMAC	W VA				60 000	124 000	650	178
P	BLOOMINGTON *	N BR POTOMAC	MD				24 000	65 000	228	175
P	BLOOMINGTON *	N BR POTOMAC	W VA				20 000	30 000	92	250
P	MT STORM	STONY	W VA				36 000	50 000	25	796
P					13 412	65 130	674 540	1 530 800		
P	RAPPAHANNOCK RIVER BASIN									
F	FREDERICKSBURG	RAPPAHANNOCK	VA				22 000	55 000	U	63
F	EMBREY 5/	RAPPAHANNOCK	VA		3 150	21 000	3 150-	21 000-	U	51
F	SALEM CHURCH	RAPPAHANNOCK	VA				89 000	161 000	517	175
	YORK RIVER BASIN									
	BLINTS BRIDGE	SOUTH ANNA	VA				5 900	7 000	6	35
	GOODALL	SOUTH ANNA	VA				12 900	15 000	74	90
	ROCK FALLS	NORTH ANNA	VA				14 800	16 000	U	74
	DILLARDS MILL	NORTH ANNA	VA				10 200	11 000	151	60
							43 800	49 000		
	NORTH ATLANTIC MAJOR DRAINAGE TOTAL				2 732 511	11 053 381	7 046 373	16 579 250		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / P M I P I M F	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH ATLANTIC MAJOR DRAINAGE</b>										
P	JAMES RIVER BASIN 12TH STREET	VIRGINIA ELEC & POWER CO	JAMES	VA	8 800	35 600	21 000	103 000	U	28
P	TWELFTH STREET <sup>5/</sup>		JAMES	VA			8 800-	35 600-	U	22
M	BELLE ISLE	VIRGINIA ELEC & POWER CO	JAMES	VA	2 100	12 000	24 000	129 000	U	37
M	PARK <sup>3/</sup>	RICHMOND DEPT OF PUB UTIL	JAMES	VA	2 024	21 400	2 024-	12 000-	U	48
M	HOLLYWOOD <sup>5/</sup>		JAMES	VA			2 024-	21 400-	U	25
M	BOULEVARD		JAMES	VA			21 000	110 000	U	32
M	BYRD PARK <sup>5/</sup>	RICHMOND DEPT OF PUB UTIL	JAMES	VA	1 125	7 600	1 125-	7 600-	U	19
I	BOSHER		JAMES	VA			24 000	126 000	9	32
I	PEMBERTON		JAMES	VA			232 000	356 000	1250	110
I	ROCK HOUSE		JAMES	VA			12 000	74 000	U	29
I	SCHUYLER NO 1 & 2	GEORGIA MARBLE CO	ROCKFISH CR	VA	780	1 400	16 000	82 000	NA	32
P	JOSHUA FALLS	APPALACHIAN POWER CO	JAMES	VA	12 500	39 000			U	44
P	+REUSENS		JAMES	VA	1 875	9 000			U	35
I	HOLCOMBS ROCK	OWENS-ILLINOIS GLASS CO	JAMES	VA	480	2 400			U	17
I	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES	VA	970	7 000			NA	12
M	SNOWDEN	BEDFORD TOWN OF	JAMES	VA	7 500	28 000			U	18
P	CUSHAW	VIRGINIA ELEC & POWER CO	JAMES	VA					U	27
P	BALCONY FALLS	VIRGINIA ELEC & POWER CO	JAMES	VA	640	5 000	16 000	84 000	U	50
P	BALCONY FALLS <sup>5/</sup>		MAURY	VA			640-	5 000-	U	15
M	MAURY		JAMES	VA			69 000	61 000	196	301
M	LYLE	CRAIG BOTETOURT COOP	MEADOW CR	VA	300	1 600	10 000	57 000	U	46
M	NEW CASTLE		CRAIG CR	VA			18 000	27 000	NA	606
M	HIPSES	BARC ELEC COOP	FALLING SPR CR	VA	420	1 400			NA	143
F	FALLING SPRINGS	CORPS OF ENGINEERS	JACKSON	VA			49 000	54 700	NA	515
F	GATHRIGHT		JACKSON	VA			16 000	16 300	61	194
F	GATHRIGHT				39 514	171 400	513 311	1 198 400	NA	360
<b>ROANOKE RIVER BASIN</b>										
P	+ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	NC	100 080	315 000			38	86
P	+GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	NC	177 920	340 000			95	68
F	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	VA	204 000	416 000			1046	92
I	RIVERSIDE	DAN RIVER MILLS INC	DAN	VA	1 195	5 000			U	21
I	SCHOOLFIELD		DAN	VA			76 000	93 000	145	86
I	SCHOOLFIELD <sup>5/</sup>	DAN RIVER MILLS INC	DAN	VA	6 280	17 100	6 280-	17 100-	NA	28
I	SPRAY	SPRAY COTTON MILLS	SMITH	NC	1 000	2 600	12 000	40 000	140	118
M	STUART		SMITH	VA					U	32
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH	VA	1 300	5 000			111	162
F	PHILPOTT	CORPS OF ENGINEERS	SMITH	VA	14 000	24 000			NA	35
I	AVALON	WASHINGTON MILLS CO	MAYO	NC	600	3 000			NA	17
I	MAYO	WASHINGTON MILLS CO	MAYO	NC	600	3 000			NA	18
P	WALNUT COVE	DUKE POWER CO	DAN	NC	544	2 200			U	701
M	PINNACLES	DANVILLE WT G AND EL DEPT	DAN	VA	10 125	30 000			125	66
M	RANDOLPH		ROANOKE	VA			50 000	73 000	146 000	106
M	MELROSE		ROANOKE	VA			50 000	146 000	41 000	37
M	TABER		ROANOKE	VA			10 000	16 000	NA	61
P	+LOWER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	40 000	56 200			39	78
P	+UPPER SMITH MT 3	APPALACHIAN POWER CO	ROANOKE	VA	300 200	70 000	150 100	34 000	160	182
P	NIAGARA	APPALACHIAN POWER CO	ROANOKE	VA	2 400	13 000			U	61
					860 244	1 302 100	341 820	409 900		
<b>MINOR RIVER BASINS</b>										
I	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	NC	1 600	5 700			NA	24
	SMITHFIELD		NEUSE	NC			9 000	14 300	U	21
	WILSON MILLS		NEUSE	NC			8 500	9 700	U	40
	MILBURNIE		NEUSE	NC			9 500	8 500	10	40
	FALLS		NEUSE	NC			5 000	15 000	NA	NA
					1 600	5 700	32 000	47 500		
<b>CAPE FEAR RIVER BASIN</b>										
I	HOPE MILLS	ELK EASTERN MILLS INC	ROCKFISH CR	NC	450	1 900			NA	18
P	RAEFORD	RAEFORD POWER AND MFG CO	ROCKFISH CR	NC	400	600			NA	33
	SMILEY FL REREG		CAPE FEAR	NC			20 000	73 000	9	28
	SMILEY FALLS		CAPE FEAR	NC			33 000	120 000	30	40
	LILLINGTON		CAPE FEAR	NC			27 000	95 000	130	45
	LOCKVILLE		DEEP	NC			13 000	38 000	18	49
P	ROCKY RIVER	TC WOODY	ROCKY	NC	160	500			NA	NA
	NEW HOPE		HAW	NC			10 000	21 900	69	52
	MOORES MILL		HAW	NC			22 400	56 000	9	70
I	BYNUM <sup>5/</sup>	ODELL J M MFG CO	HAW	NC	600	1 600	30 000	65 000	30	90
I	MANDALE		HAW	NC			22 400	54 000	1 600-	NA
I	SAXAPAHAW <sup>5/</sup>	SELLERS MANUFACTURING CO	HAW	NC	1 500	3 000	1 500-	3 000-	NA	30
I	SWEPSONVILLE <sup>5/</sup>	VIRGINIA MILLS INC	HAW	NC	900	3 500	900-	3 500-	NA	12
					4 010	11 100	174 800	514 800		
<b>YADKIN-PEE DEE RIVER BASIN</b>										
I	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	SC	360	800			NA	NA
	MORVEN		PEE DEE	NC	24 600	137 000	27 000	125 000	U	34
P	+BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	NC			82 200	367 000	32	51
	GREATER BLEWETT		ROCKY	NC			79 000	90 000	179	80
	CRUMPS FORD		ROCKY	NC			5 200	19 400	220	135
	NANCES FORD		ROCKY	NC			11 500	36 000	17	68
P	LOVES FORD		ROCKY	NC					235	59
P	+TILLERY	CAROLINA POWER AND LT CO	YADKIN	NC	84 000	202 000			88	73
P	+YADKIN FALLS	YADKIN INC	YADKIN	NC	29 500	116 300			U	55
P	+YADKIN NARROWS	YADKIN INC	YADKIN	NC	96 500	405 300			129	177
P	+TUCKERTOWN	YADKIN INC	YADKIN	NC	42 000	150 000			7	55
P	+HIGH ROCK	YADKIN INC	YADKIN	NC	33 000	118 400			247	427
P	COOLEEMEE		SOUTH YADKIN	NC			15 100	22 500	U	10
P	IDOLS	DUKE POWER CO	YADKIN	NC	1 411	6 200			NA	18
P	PILOT MOUNTAIN	DUKE POWER CO	ARARAT	NC	500	1 900	69 000	91 000	220	61
	JUNCTION		YADKIN	NC			54 000	76 000	185	65
	STYERS		YADKIN	NC			90 000	131 000	220	124
	UPPER DONNABA		YADKIN	NC			17 400	44 000	122	77
	ELKIN		YADKIN	NC			311 871	1 137 900	450 400	1 001 900

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / 1	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>										
M	ST STEPHEN	SANTEE & COOPER	S C							
P	♦SPILLWAY	SO. CAROLINA PUB. SERV. AUTH.	SANTEE	S C	1 920	13 000	84 000*	418 000*	1760	70
	BUCKINGHAM LNDNG		SANTEE	S C			85 000	500 000	1100	50
P	♦WATEREE	DUKE POWER CO	WATEREE	S C	56 000	221 200			1980	55
P	♦ROCKY CREEK	DUKE POWER CO	CATAWBA	S C	28 000	11 100	6 000	2 100	175	83
P	♦CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	45 000	131 900			U	59
P	♦DEARBORN	DUKE POWER CO	CATAWBA	S C	45 000	132 600			U	71
P	♦GREAT FALLS	DUKE POWER CO	CATAWBA	S C	24 000	29 900			U	71
P	♦FISHING CREEK	DUKE POWER CO	CATAWBA	S C	36 720	138 800			U	62
P	EBB LAKE	EBB LAKE MUTUAL ELECT CO	CATAWBA	S C			75 000*	22 000*	37	62
	COURNEY ISLAND		CATAWBA	S C			87 000	112 000	NA	NA
	SUGAR CREEK		CATAWBA	S C			41 600	55 000	7	27
P	♦NYLIE	DUKE POWER CO	CATAWBA	S C	60 000	136 700			150	75
P	SPENCER MOUNTAIN	DUKE POWER CO	SOUTH FORK	N C	640	4 100			U	25
I	DALLAS	HARDEN MANUFACTURING CO	SOUTH FORK	N C	200	700			U	20
I	CAROLINIAN LINCOLNTON	BURLINGTON INDUSTRIES	SOUTH FORK	N C	1 700	5 400			U	30
I	HENRY RIVER	HENRY RIVER MILLS CO	HENRY FORK	N C	125	500			NA	35
P	♦MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	N C	60 000	104 100			19	78
P	♦COWANS FORD	DUKE POWER CO	CATAWBA	N C	350 000	200 000			618	113
P	♦LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	N C	18 720	77 000			U	78
I	MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE	N C	320	200			U	35
P	♦OXFORD	DUKE POWER CO	CATAWBA	N C	36 000	93 000			52	92
P	LITTLE RIVER	DUKE POWER CO	UPPER LITTLE	N C	500	500			U	33
P	GUNPOWDER NO 1	DUKE POWER CO	GUNPOWDER CR	N C	400	900			U	75
P	♦RHODHISS	DUKE POWER CO	CATAWBA	N C	25 500	56 700			39	60
P	MORGANTON		CATAWBA	N C			40 600	56 000	330	70
P	BRIDGEWATER	DUKE POWER CO	CATAWBA	N C	20 000	48 900			172	141
P	LAKE TAHOMA	DUKE POWER CO	BUCK CR	N C	240	1 000			U	63
P	REREULATOR		CONGAREE	S C			33 000	160 000	15	42
P	♦COLUMBIA 5/	SO. CAROLINA ELEC & GAS CO	BROAD	S C	10 600	50 500	10 600-	50 500-	U	36
P	FROST SHOALS		BROAD	S C			183 000	232 000	35	68
P	♦PARR SHOALS	SO. CAROLINA ELEC & GAS CO	BROAD	S C	14 880	73 100	4 960	14 000	U	35
P	VAN PATTON	DUKE POWER CO	ENOREE	S C	750	2 800			U	60
	BURNT FACTORY		TIGER	S C			10 300	14 000	22	52
I	NESBIT		TIGER	S C			17 000	23 300	52	98
I	APALACHEE MILL	STEVENS J P AND CO INC	SOUTH TIGER	S C	750	2 300			NA	50
I	PRINT CRASH	STARTEX MILLS	MIDDLE TIGER	S C	1 200	2 300			U	54
P	BLAIRS		BROAD	S C			180 000	222 000	160	80
P	♦NEAL SHOALS 5/	SO. CAROLINA ELEC & GAS CO	BROAD	S C	5 200	30 000	5 200-	30 000-	U	25
P	LOCKHART	LOCKHART POWER CO	BROAD	S C	12 300	70 000			U	53
I	PACOLET S C 5/	PACOLET MANUFACTURING CO	PACOLET	S C	800	2 700			284 000	319 000
P	TROUGH		PACOLET	S C			800-	2 700-	850	174
I	CLIFTON NO 2	DAN RIVER MILLS INC	PACOLET	S C	532	2 100			9 060	13 500
I	CLIFTON NO 1	DAN RIVER MILLS INC	PACOLET	S C	800	3 000			U	22
I	CLIFTON NO 3	DAN RIVER MILLS INC	PACOLET	S C	1 100	2 800			U	28
M	SPARTANBURG	SPARTANBURG COMM PUB WKS	S FK PACOLET	S C	1 000	4 400			U	58
P	99 ISLANDS 5/	DUKE POWER CO	BROAD	S C	18 000	65 600	18 000-	65 600-	U	74
I	GREATER CHEROKEE		BROAD	S C			24 500	31 300	U	36
I	CHEROKEE FALLS 5/	BURLINGTON INDUSTRIES	BROAD	S C	1 750	5 000	1 750-	5 000-	U	20
P	GR GASTON SHOALS 5/	DUKE POWER CO	BROAD	S C	9 140	31 000	105 000	129 000	1056	188
I	SHELBY	LILY MILLS CO	FIRST BROAD	N C	600	1 800	9 140-	31 000-	U	51
I	CLINCHFIELD	CONE MILLS CORP	SECOND BROAD	N C	1 625	2 900	59 000	69 500	390	140
P	TURNER STATION	DUKE POWER CO	GREEN	N C	5 500	14 000			U	30
P	FOSTER		GREEN	N C			14 000	15 600	14	115
P	♦SALUDA	DUKE POWER CO	GREEN	N C	5 000	21 000	40 000	63 500	6	689
M	LAKE LURE	LAKE LURE TOWN OF	BROAD	S C	3 600	10 000			U	299
P	SALUDA	SO. CAROLINA ELEC & GAS CO	SALUDA	S C	208 750	236 800			14	108
M	♦BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	S C	15 000	47 000			1056	188
P	BOYDS MILL	DUKE POWER CO	REEDY	S C	960	5 200			U	49
P	TUMBLING SHOALS	DUKE POWER CO	REEDY	S C	300	1 100			U	16
I	WARE SHOALS	RIEGEL TEXTILE CORP	SALUDA	S C	4 266	17 000			NA	58
P	♦HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	3 500	12 700			U	44
I	LOWER PELZER	KENDALL CO THE	SALUDA	S C	3 280	10 000			U	42
I	UPPER PELZER	KENDALL CO THE	SALUDA	S C	1 650	6 000			U	25
P	PIEDMONT	STEVENS J P AND CO INC	SALUDA	S C	1 000	6 700			NA	26
P	SALUDA	DUKE POWER CO	SALUDA	S C	2 400	8 200			U	44
M	COOPER RIVER BASIN				1 147 218	2 156 200	1 193 730	1 865 000		
M	♦PINOPOLIS	SO. CAROLINA PUB. SERV. AUTH.	SANTEE & COOPER	S C	132 615	557 000	30 600	428 000-	660	77
						557 000	30 600	428 000-		
	EDISTO RIVER BASIN		EDISTO	S C			15 000	84 000	123	80
							15 000	84 000		
<b>SAVANNAH RIVER BASIN</b>										
	STOKES BLUFF *		SAVANNAH	GA			30 000	112 500	100	35
	BURTONS LANDING *		SAVANNAH	S C			30 000	112 500	100	33
	BURTONS LANDING *		SAVANNAH	GA			50 000	136 500	90	48
I	GRANITEVILLE	GRANITEVILLE CO	SAVANNAH	S C			50 000	136 500	90	48
I	VACULUSE	GRANITEVILLE CO	HORSE CR	S C	450	1 200			NA	42
P	AUGUSTA CANAL	GA PWR CO & CY OF AUGUSTA	HORSE CR	S C	480	800			NA	53
I	ENTERPRISE 5/	GRANITEVILLE CO	SAVANNAH CANAL	GA			12 000	96 000	40	40
I	STIBBLE 5/	GRANITEVILLE CO	SAVANNAH CANAL	GA	1 200	6 200	1 200-	6 200-	U	30
I	AUGUSTA 5/	BLANCHE COTTON MILLS	SAVANNAH CANAL	GA	2 100	11 000	2 100-	11 000-	U	30
P	STEVENS CREEK	SO. CAROLINA ELEC & GAS CO	SAVANNAH CANAL	GA	349	250	349-	250-	U	12
F	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	GA	18 880	114 000			10	28
	ANTHONY SHOALS	BROAD	SAVANNAH	S C	280 000	700 000	100 000	61 500	1045	152
M	TALLON HILL	BROAD	SAVANNAH	GA			172 000	113 000	65	65
F	ROCKY RIVER	ROCKY	SAVANNAH	S C	2 800	9 200			560	90
F	TROTTERS SHOALS	CORPS OF ENGINEERS	SAVANNAH	S C			310 000	467 000	26	80
I	HARTWELL	CORPS OF ENGINEERS	SAVANNAH	GA	264 000	450 000	66 000		57	145
F	CATECHEE	WOODSIDE MILLS	TWELVE MILE CR	S C	900	4 200			1415	192
P	KEOWEE	DUKE POWER CO	KEOWEE & LITTLE	S C			140 000	84 000	388	140

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS 1/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)</b>										
P	SAVANNAH RIVER BASIN (CONT'D.)									
P	♦JOCASSEE 3/	DUKE POWER CO	KEOWEE	SC			160 000*	81 700*	214	310
P	JOCASSEE 3/	DUKE POWER CO	KEOWEE	SC			81 700	214	310	
	HORSEPASTURE		HORSEPASTURE	N.C.			58 000	93 000	12	1860
	LOWER WHITEWATER		WHITEWATER	SC			22 000	28 200	6	900
	UPPER WHITEWATER		WHITEWATER	SC			12 000	19 600	5	800
P	YONAH	GEORGIA POWER CO	TUGALOO	GA	22 500	52 100			U	70
P	TUGALOO	GEORGIA POWER CO	TUGALOO	GA	45 000	111 350	100 000*	75 000*	5	144
	CAMP CREEK		CHATTOOGA	SC			300 000	175 000	229	430
	BATTLE CREEK 3/		CHATTOOGA	GA			120 000	77 500	5	246
	ROGUES FORD		CHATTOOGA	SC			66 000	43 000	5	141
	SAND BOTTOM		CHATTOOGA	GA			80 000	50 300	83	182
	WAR WOMAN		CHATTOOGA	SC					U	
P	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	GA	72 000	162 000			U	603
P	MATHIS FERRORA	GEORGIA POWER CO	TALLULAH	GA	16 000	45 000			U	190
P	NACOOCHEE	GEORGIA POWER CO	TALLULAH	GA	4 800	12 000			U	63
P	BURTON	GEORGIA POWER CO	TALLULAH	GA	6 120	20 150			85	114
					737 579	1 699 450	1 614 351	1 870 350		
<b>ALTAMAHIA RIVER BASIN</b>										
	GOOSE CREEK		ALTAMAHIA	GA			169 000	296 000	361	62
	CYPRESS BRANCH		OCONEE	GA			15 000	118 000	25	28
	ROCKLEDGE		OCONEE-RED BLUFF	GA			18 000	136 000	25	36
	DOUBTLESS		OCONEE	GA			18 000	131 000	25	35
	TOOMSBORO		OCONEE	GA			14 000	101 000	45	36
	MILLEDGEVILLE		OCONEE	GA			9 000	62 000	22	
P	♦SINCLAIR	GEORGIA POWER CO	OCONEE	GA	45 000	160 000			111	98
	MURDER CREEK		MURDER CR	GA			60 000	126 000	205	128
	MONTICELLO		SHOAL CR	GA			12 000	59 000	69	70
P	LAURENS SHOALS 3/	GEORGIA POWER CO	OCONEE	GA			108 000	128 000	470	95
P	UPPER OCONEE	GEORGIA POWER CO	OCONEE	GA			10 000*	38 000*	36	68
P	BARNETT 3/	GEORGIA POWER CO	OCONEE	GA			250 000	85 000	NA	115
	TALASSEE		MID OCONEE	GA	2 800	15 000	2 800-	15 000-	U	50
	COOPERS FERRY		OCMULGEE	GA			120 000	188 600	420	78
	ABBEVILLE		OCMULGEE	GA			79 000	149 300	699	63
I	MACON	JULIETTE MILLING CO	OCMULGEE	GA	1 022	2 000			NA	19
I	LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE	GA	14 400	67 000			44	102
I	PORTERDALE	BIBB MANUFACTURING CO	YELLOW	GA	1 500	5 800			NA	48
I	PEACHSTONE		SOUTH	GA			13 000	21 000	107	111
					64 722	249 800	892 200	1 622 900		
<b>MINOR RIVER BASINS</b>										
	MACCLENNY 3/		ST MARYS	FLA			36 500	15 600	NA	64
							36 500	15 600		
	SOUTH ATLANTIC MAJOR DRAINAGE TOTAL				3 299 373	7 290 650	5 294 712	8 202 350		
<b>EASTERN GULF MAJOR DRAINAGE</b>										
P	MINOR RIVER BASINS									
P	♦JACKSON BLUFF	FLORIDA POWER CORPORATION	OCKLOCKONEE	FLA	8 800	14 000			18	35
					8 800	14 000				
P	APALACHICOLA RIVER BASIN									
P	MARIANNA	FLORIDA PUB UTILITIES CO	BLUE SPRINGS	FLA	168	500			NA	14
F	JIM WOODRUFF	CORPS OF ENGINEERS	APALACHICOLA	FLA	30 000	226 000			36	32
F	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTahooCHEE	GA	130 000	443 000			207	87
I	EAGLE & PHENIX L 5/	REEVES BROTHERS INC	CHATTahooCHEE	GA			30 000	130 000	U	33
I	EAGLE & PHENIX U 5/	REEVES BROTHERS INC	CHATTahooCHEE	GA	2 200	11 400	2 200-	11 400-	U	26
I	COLUMBUS 5/	CITY MILLS COMPANY	CHATTahooCHEE	GA	2 060	10 670	2 060-	10 670-	U	26
P	*N HIGHLANDS RDV	GEORGIA POWER CO	CHATTahooCHEE	GA	29 600	141 600	180-	300-	NA	10
P	*OLIVER	GEORGIA POWER CO	CHATTahooCHEE	GA	60 000	254 800			U	39
P	*GOAT ROCK	GEORGIA POWER CO	CHATTahooCHEE	GA	26 000	193 700			6	65
P	*BARTLETT'S FERRY	GEORGIA POWER CO	CHATTahooCHEE	GA	65 000	366 400			57	115
	NEW RIVERVIEW		CHATTahooCHEE	GA			65 000	115 000	NA	39
P	*RIVERVIEW 5/	GEORGIA POWER CO	CHATTahooCHEE	GA	480	3 600	480-	3 600-	U	10
P	*LANGDALE 5/	GEORGIA POWER CO	CHATTahooCHEE	GA	1 040	7 000	1 040-	7 000-	U	16
F	WEST POINT	CORPS OF ENGINEERS	CHATTahooCHEE	GA			108 375	193 000	306	78
	FRANKLIN		CHATTahooCHEE	GA			50 000	108 500	20	50
	CEDAR CREEK		CHATTahooCHEE	GA			50 000	101 000	134	60
	VININGS		CHATTahooCHEE	GA			18 200	53 000	U	43
P	MORGAN FALLS	GEORGIA POWER CO	CHATTahooCHEE	GA	16 800	68 000	16 800-	68 000-	U	117
P	*MORGAN FALLS 5/	GEORGIA POWER CO	CHATTahooCHEE	GA	86 000	170 000			1049	154
F	BUFORO	CORPS OF ENGINEERS	CHATTahooCHEE	GA			50 000	34 000	250	156
	NEW BRIDGE		CHESTATEE	GA			36 000	48 000	87	130
	MUD CREEK		CHATTahooCHEE	GA			87 000	121 600	88	120
	HABERSHAM	HABERSHAM MILLS	SOGUE	GA	1 640	4 700	20 000	15 000	24	103
	IRWIN'S BRIDGE		CHATTahooCHEE	GA			28 000	167 000	11	49
	LOWER VADA		FLINT	GA			1 800	11 000	6	30
P	*FLINT RIVER	GEORGIA POWER CO	FLINT	GA	5 400	40 486	11 800	41 000	U	20
F	ABRAMS CREEK		FLINT	GA			42 000	60 000	8	36
F	MOUNTAIN CREEK		FLINT	GA			39 000	63 000	22	48
F	MIONA		FLINT	GA			81 000	122 800	135	83
	LOWER AUCHUMPKEE	CORPS OF ENGINEERS	FLINT	GA			87 000	121 600	88	120
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT	GA			100 000	121 200	322	154
F	SPEWELL BLUFF	CORPS OF ENGINEERS	FLINT	GA			471 768	2 002 156	855 415	1 560 130
C	MINOR RIVER BASINS		YELLOW	FLA			47 000	53 000	420	90
C	CRESTVIEW	ALABAMA ELECTRIC COOP INC	CONECUC	ALA	5 200	17 198			U	38
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUC	ALA	2 440	6 614			15	30
C	GANT		CONECUC	ALA	7 640	23 812	47 000	53 000		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS <sup>1</sup>	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>EASTERN GULF MAJOR DRAINAGE (Contd.)</b>										
P	TOMBIGEE RIVER BASIN DEMOPOLIS IS		TOMBIGBEE WARRIOR	ALA			35 000	150 000	20	38
P	WILLIAM B OLIVER NORTH RIVER		NORTH	ALA			16 000	103 000	U	30
P	HOLT LOCK AND DAM SAVRE	ALABAMA POWER CO	BLACK WARRIOR	ALA			14 000	51 000	500	146
P	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	45 125	187 800	40 000	164 500	U	64
C	SMITHS FORD AUSTIN CREEK	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA			30 800	37 000	26	68
C	UPPER	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA			115 200	84 300	508	183
P	Lewis Smith DORSEY CREEK	ALABAMA POWER CO	LOCUST FK	ALA			7 300	25 000	U	93
P			SIPSEY FK	ALA	157 500	209 000	20 000	40 000	393	154
P			MULBERRY FK	ALA			63 000	61 000	394	255
F				ALA	202 625	396 800	341 300	715 800	420	135
ALABAMA-COOSA RIVER BASIN										
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	ALA			75 000	433 900	22	49
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA	ALA			68 000	331 600	12	45
	BRIDGEVIEW		TALLAPOOSA	ALA			105 000	130 000	U	35
P	WALLAHATCHIE		TALLAPOOSA	ALA			89 000	97 000	U	37
I	THUDLOW DAM	ALABAMA POWER CO ETAL	TALLAPOOSA	ALA	58 000	252 700			U	90
P	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA	ALA	8 000	20 000			U	90
P	•HATFIELD	ALABAMA POWER CO	TALLAPOOSA	ALA	32 000	133 900			U	90
P	•MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	154 200	400 200	30 000	42 000	459	146
P	EMUCKFAW		TALLAPOOSA	ALA			181 000*	196 000*	284	121
P	EAGLE CREEK		TALLAPOOSA	ALA			161 000	168 000	300	105
P	CROOKED CREEK	ALABAMA POWER CO	TALLAPOOSA	ALA			139 000	148 000	161	130
P	OAKFUSKEE		TALLAPOOSA	ALA			46 000	45 500	600	107
P	•WALTER BOULDIN	ALABAMA POWER CO	COOSA	ALA	225 000	822 000			55	127
P	•JORDAN NO 1	ALABAMA POWER CO	COOSA	ALA	100 000	211 500	25 000		55	107
P	•W. HATCHET-MITCHELL <sup>3/</sup>	ALABAMA POWER CO	COOSA	ALA	72 500	331 500	47 900	119 000	33	9
P	•LAY DAM	ALABAMA POWER CO	COOSA	ALA	118 000	427 000	59 000	212 000	40	70
P	•LOGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	128 250	400 200			142	69
P	•HENRY DAM	ALABAMA POWER CO	COOSA	ALA			72 900	210 700	U	40
P	•WEISS	ALABAMA POWER CO	COOSA	ALA	87 750	216 000			148	59
I	LITTLE RIVER		LITTLE	ALA			14 500	46 000	33	440
I	KINGSTON		ETOWAH	GA			69 000	74 300	83	70
I	CARTERSVILLE	THOMPSON WEINMAN CO	ETOWAH	GA	625	3 500			NA	NA
F	ALLATOONA	CORPS OF ENGINEERS	ETOWAH	GA	74 000	169 000	36 000	26 000	285	146
	SIGSBEE-THOMPSON <sup>3/</sup>		ETOWAH	GA			175 000	190 000	10	350
	CANTON		ETOWAH	GA			11 400	42 000	U	60
F	GILMER		ETOWAH	GA			69 000	60 000	370	160
F	ARMUCHEE		OOSTANAUZA	GA			24 000	99 000	345	60
F	CARTERS <sup>3/</sup>	CORPS OF ENGINEERS	COOSAWATTEE	GA			250 000	174 000	135	387
F	CARTECAY		CARTECAY	GA			10 500	29 000	160	201
F	TILTON		CONASAUGA	GA			10 000	41 000	430	65
F	JACKS RIVER ♦		CONASAUGA	GA			2 900	8 350	49	190
F	JACKS RIVER ♦		CONASAUGA	TENN			2 900	8 350	49	190
F				MISS	1 058 325	3 387 500	1 839 000	2 803 700		
MINOR RIVER BASINS										
BENDALE			BLACK CREEK	MISS			22 000	37 700	153	62
BUCATUNNA			BUCATUNNA CR	MISS			14 000	26 600	156	62
WAYNESBORO			CHICKASAWHAY	MISS			29 000	76 000	227	61
LOWER STRONG			STRONG	MISS			11 900	21 400	220	68
D LO			STRONG	MISS			9 400	18 300	313	90
EDINBURG			PEARL	MISS			8 000	22 000	450	55
				MISS			94 300	202 000		
EASTERN GULF MAJOR DRAINAGE TOTAL										
					1 749 158	5 824 268	3 177 015	5 334 630		
<b>WESTERN GULF MAJOR DRAINAGE</b>										
MINOR RIVER BASINS										
M	BON WIER		SABINE	TEXAS			20 000	84 800	239	29
M	•TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	TEXAS			80 750	205 200	1554	73
	CARTHAGE		SABINE	TEXAS			16 000	24 000	473	45
F	DAM B	CORPS OF ENGINEERS	NECHES	TEXAS			2 935	22 500	U	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA	TEXAS	52 000	116 800	17 000	23 200	1401	72
F	PONTA RES NO 1	CORPS OF ENGINEERS	NECHES	TEXAS			2 700	10 700	U	13
F	DAM A	CORPS OF ENGINEERS	NECHES	TEXAS			13 500*	64 500*	1488	61
F	ROCKLAND	CORPS OF ENGINEERS	NECHES	TEXAS			44 000	59 100	1488	61
F	WECHEES		NECHES	TEXAS			30 000	35 600	NA	NA
F	TENNESSEE COLONY		TRINITY	TEXAS			15 300	82 300	634	50
F				TEXAS	52 000	116 800	228 685	547 400		
BAZOS RIVER BASIN										
BELTON	CORPS OF ENGINEERS	LEON	TEXAS				19 000	30 000	126	113
WHITNEY	CORPS OF ENGINEERS	BRAZOS	TEXAS	30 000	82 100		16 000	132	89	
BEE MOUNTAIN <sup>3/</sup>		BRAZOS	TEXAS				63 400	43 300	10	91
DE CORDOVA BEND <sup>3/</sup>		BRAZOS	TEXAS				61 600	42 100	6	79
HIGHTOWER <sup>3/</sup>		BRAZOS	TEXAS				37 800	25 900	U	62
INSPIRATION PT <sup>3/</sup>		BRAZOS	TEXAS				46 300	31 700	10	66
TURKEY CREEK <sup>3/</sup>		BRAZOS	TEXAS				42 300	29 000	27	64
M	•MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	22 500	82 100	11 250	11 000	376	126
				TEXAS	52 500	164 200	281 650	229 000		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>WESTERN GULF MAJOR DRAINAGE (Contd.)</b>										
	COLORADO RIVER OF TEXAS BASIN									
M	ALTAIR		COLORADO	TEXAS			10 000	26 200	9	16
M	COLUMBUS BEND		COLORADO	TEXAS			31 000	23 900	160	58
M	WEST POINT		COLORADO	TEXAS			15 000	60 000	NA	80
M	LOWER AUSTIN		COLORADO	TEXAS			15 000	60 000	NA	94
M	AUSTIN	LOWER COLORADO RVR AUTH	COLORADO	TEXAS	13 500	70 000			9	62
M	MANSFIELD	LOWER COLORADO R AUTH	COLORADO	TEXAS	67 500	200 000			841	186
M	MARBLE FALLS	LOWER COLORADO R AUTH	COLORADO	TEXAS	30 000	56 000			U	57
M	L B JOHNSON	LOWER COLORADO R AUTH	COLORADO	TEXAS	45 000	86 000			U	87
M	MASON	LLAND	TEXAS				18 000	15 800	NA	108
M	INKS	LOWER COLORADO R AUTH	COLORADO	TEXAS	12 500	46 000			770	132
M	BUCHANAN 3/	LOWER COLORADO R AUTH	COLORADO	TEXAS	33 750	103 000			300	105
M	HANNA	COLORADO	TEXAS				20 000	49 000	48 000	558
M	WINCHELL	COLORADO	TEXAS				24 000	48 000	57 000	129
M	STACY	COLORADO	TEXAS				15 000	37 000	700	150
	MINOR RIVER BASINS									
M	GONZALES		SAN MARCOS	TEXAS						
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2 400	7 700			5 000	7 800
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2 400	7 640			101	49
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2 400	7 000			U	28
M	SEGUIN	SEGUN CITY OF	GUADALUPE	TEXAS	250	1 700			U	27
M	TE 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2 400	8 000			U	9
M	ABBOTT TP 3	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2 800	9 100			U	29
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	3 600	13 600			U	30
M	G B 1	GUADALUPE	TEXAS				5 000	11 000	5 000	38
M	G B 5	GUADALUPE	TEXAS				5 000	11 000	11 000	45
M	G B 4	GUADALUPE	TEXAS				5 000	11 000	5 000	35
M	CANYON	GUADALUPE	TEXAS				20 800	8 400	8 400	366
M	DAM NO 7	FRID	TEXAS				21 400	8 650	400	186
M	CHOKE CANYON	NUECES	TEXAS				12 000	5 300	400	78
M	OAKVILLE						7 500	28 300	1256	83
	RIO GRANDE RIVER BASIN									
F	FALCON	INTL BNDRY AND WTR COMM	RIO GRANDE	TEXAS	31 500	87 500			10 500	2371
P	†EAGLE PASS	CENTRAL POWER & LIGHT CO	RIO GRANDE CANAL	TEXAS	9 600	50 000			2000	115
F	PALAFOK		RIO GRANDE	TEXAS			22 500	68 100	3490	66
F	AMISTAD	INTL BNDRY AND WTR COMM	RIO GRANDE	TEXAS			80 000	156 000	213	213
F	PECOS NO 1 3/	PECOS	TEXAS				19 000	24 100	5	123
F	PECOS NO 2 3/	PECOS	TEXAS				19 000	24 100	U	124
F	PECOS NO 3 3/	PECOS	TEXAS				15 000	19 600	7	100
F	PECOS NO 4 3/	PECOS	TEXAS				24 000	28 300	190	144
F	AGUA VERDE	RIO GRANDE	TEXAS				75 000	176 900	2000	365
F	CABALLO	RIO GRANDE	N MEX				10 000	24 000	246	74
F	ELEPHANT BUTTE	BUREAU OF RECLAMATION	RIO GRANDE	N MEX	24 300	96 000				1771
F	COCHITI		RIO GRANDE	N MEX			35 000	70 000	U	100
F	PLANT NO 3		RIO CHAMA	N MEX			15 000	71 000	77	130
F	PLANT NO 2		RIO CHAMA	N MEX			15 000	69 000	34	130
F	PLANT NO 1		RIO CHAMA	N MEX			15 000	67 000	46	130
F	EL VADO		RIO CHAMA	N MEX			15 000	85 000	135	176
F	WILLOW CREEK NO 4		RIO CHAMA	N MEX			11 500	78 000	199	210
F	WILLOW CREEK NO 3		RIO CHAMA	N MEX			8 000	58 000	124	151
F	WILLOW CREEK NO 1		RIO CHAMA	N MEX			5 700	24 000	U	90
F	GERRARD	RIO GRANDE	COLO				25 000	78 000	450	197
F	WAGON WHEEL GAP	RIO GRANDE	COLO				50 000	106 300	818	268
F	SANTA MARIA OUTLT	CLEAR CR	COLO				8 000	33 000	42	700
F	RIO GRANDE	RIO GRANDE	COLO				6 200	26 800	50	454
	WESTERN GULF MAJOR DRAINAGE TOTAL						65 400	233 500	484 400	1 287 200
							388 480	1 127 240	1 224 435	2 474 950
<b>LOWER MISSISSIPPI MAJOR DRAINAGE</b>										
F	RED RIVER BASIN		SALINE	ARK			22 000	41 000	507	100
F	BENTON	CORPS OF ENGINEERS	LITTLE MISSOURI	ARK	17 000	28 400	8 500	700	202	145
F	NARROWS		QUACHITA	ARK			8 000	28 000	U	22
P	ROCKPORT	ARKANSAS PWR AND LT CO	QUACHITA	ARK	9 300	50 000	6 600	6 500	21	49
P	†REMMEY	ARKANSAS PWR AND LT CO	QUACHITA	ARK	56 000	92 000	28 000	2 000	120	95
F	†CARPENTER	CORPS OF ENGINEERS	QUACHITA	ARK	75 000	156 000	80 000	78 200	393	188
F	FIDDLERS CREEK	CORPS OF ENGINEERS	CADDO	ARK			16 000	85 000	1286	181
F	DEGRAY 3/	CORPS OF ENGINEERS	QUACHITA	ARK			25 000	137 000	470	194
F	BLAKELY MOUNTAIN		RED	LA			6 000	80 000	U	35
F	LOCK AND DAM NO 2		RED	LA			15 000	77 000	20	20
F	LOCK AND DAM NO 3		RED	LA			15 000	77 000	U	20
F	LOCK AND DAM NO 4		RED	LA			14 000	82 000	20	20
F	LOCK AND DAM NO 5		RED	LA			10 000	80 000	U	15
F	LOCK AND DAM NO 6		RED	LA			14 000	22 000	149	129
F	DIVERSION DAM		ROLLING FK	ARK			100 000	129 000	470	194
F	DE QUEEN		ROLLING FK	OKLA			4 800	22 000	225	200
F	BROKEN BOW		MOUNTAIN FK	OKLA			100 000	178 000	223	181
F	BROKEN BOW		MOUNTAIN FK	OKLA			32 000	43 000	255	188
F	SHERWOOD 3/		GLOVER CR	OKLA			100 000	123 000	1090	153
F	LUKFATA NO 1		KIAMICHI	OKLA			100 000	123 000	319	1060
F	UPPER ANTLERS		KIAMICHI	OKLA			7 600	52 800	1914	81
F	CHOCTAW 3/		BOGGY CREEK	OKLA			7 500	16 100	172	70
F	BOSWELL		BLUE	OKLA			20 000	47 500	306	79
F	DURANT		RED	TEXAS	70 000	247 000	105 000	70 000	1684	108
F	DENISON		WASHITA	OKLA			25 000	63 000	287	101
F	DURWOOD		WASHITA	OKLA			50 000	82 000	1982	114
F	DOUGHERTY		RED	OKLA			50 000	82 000	1982	114
F	†GAINESVILLE *		RED	TEXAS			227 300	573 400	970 200	1 774 600
	GAINESVILLE *									

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS <sup>1/</sup>	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>LOWER MISSISSIPPI MAJOR DRAINAGE (Contd.)</b>										
BIG BLACK RIVER BASIN YOUNGTON			BIG BLACK	MISS			28 000 28 000	96 000 96 000	710	51
YAZOO RIVER BASIN SARDIS			TALLAHATCHIE	MISS			18 000 18 000	83 000 83 000	600	90
ARKANSAS RIVER BASIN DARDANELLE	CORPS OF ENGINEERS	ARKANSAS	ARK	124 000	613 000				70	49
OZARK	CORPS OF ENGINEERS	ARKANSAS	ARK			100 000	429 000	19	33	
WISTER		POTEAU	OKLA			30 000	46 000	872	75	
ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS	OKLA			110 000	459 000	U	40	
EUFALA	CORPS OF ENGINEERS	CANADIAN	OKLA	90 000	317 000			1481	98	
TENKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS	OKLA	34 000	114 500			345	142	
CHEWEEY		ILLINOIS	OKLA			42 000	63 000	567	141	
WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS	OKLA			60 000	200 700	NA	30	
FORT GIBSON	CORPS OF ENGINEERS	GRAND	OKLA	45 000	190 500	22 500	27 000	U	60	
MARKHAM FERRY	GRAND RIVER DAM AUTHORITY	GRAND	OKLA	108 000	190 000			U	59	
†PENSACOLA	GRAND RIVER DAM AUTHORITY	GRAND	OKLA	86 400	330 000			554	120	
LOWELL	EMPIRE DISTRICT ELEC CO	SPRING	KANS	2 700	2 500			U	24	
OOLOGAH	CORPS OF ENGINEERS	VERDIGRIS	OKLA			12 000	57 000	431	68	
KEYSTONE	CORPS OF ENGINEERS	ARKANSAS	OKLA			70 000	228 000	351	87	
KAW		ARKANSAS	OKLA			25 000	99 700	248	98	
MANITOU SPRINGS RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	COLO	5 000	10 000			U	2421	
CANON CITY		RUXTON CR	COLO	1 000	2 600			NA	1165	
GRAPE CREEK		ARKANSAS CANAL	COLO			7 200	43 000	U	125	
BADGER		ARKANSAS CANAL	COLO			68 000	252 000	665		
WELLSVILLE		ARKANSAS CANAL	COLO			60 000	204 000	U	590	
†SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	560	3 900			U	342	
†SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	750	4 100			U	437	
OTERO	BUREAU OF RECLAMATION	ARKANSAS CANAL	COLO			11 000	62 900	93	270	
ELBERT	BUREAU OF RECLAMATION	ARKANSAS CANAL	COLO			100 000	380 000	128	464	
				497 410	1 778 100	759 200	2 695 300			
WHITE RIVER BASIN JUDSONIA		LITTLE RED	ARK							
GREERS FERRY	CORPS OF ENGINEERS	LITTLE RED	ARK	96 000	189 000	18 000	80 000	25	71	
BELL FOLEY		STRAWBERRY	ARK			24 000	26 400	716	185	
HILTON D 3	ARKANSAS MISSOURI P CORP	SPRING	ARK	600	3 600			117	97	
HARDY		SPRING	ARK			52 000	79 000	NA	20	
MAMMOTH SPRING 1	ARKANSAS MISSOURI P CORP	SPRING	ARK	440	2 000			307	126	
WATER VALLEY		ELEVEN POINT	ARK			25 000	44 000	NA	20	
DONIPHAN		CURRENT	MO			60 000	166 000	99	100	
BLAIR CREEK		CURRENT	MO			120 000	130 000	1030	174	
CLEARWATER		BLACK	MO			28 000	47 000	145	75	
WOLF BAYOU		WHITE	ARK			180 000	420 000	23	74	
NORFORK	CORPS OF ENGINEERS	NORTH FORK	ARK	70 000	196 000	85 000	22 000	448	175	
LONE ROCK		BUFFALO FK	ARK			90 000	159 000	276	178	
GILBERT 3		BUFFALO FK	ARK			56 000	105 000	297	176	
BUFFALO CITY		WHITE	ARK			30 000	110 000	U	37	
COTTER		WHITE	ARK			40 000	104 000	11	38	
BULL SHOALS BULL SHOALS	CORPS OF ENGINEERS	WHITE	ARK	340 000	783 000			1003	197	
POZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	ARK	16 000	60 000	400 000*	624 000*	1017	197	
TABLE ROCK	CORPS OF ENGINEERS	WHITE	MO	200 000	493 000	24 000	10 000	9	54	
GALENA		JAMES	MO			43 000*	60 000*	1182	204	
GALENA 3		JAMES	MO			48 000	63 100	224	133	
GRANDVIEW		KINGS	ARK			18 000	33 500	258	144	
BEAVER	CORPS OF ENGINEERS	WHITE	ARK	112 000	172 000			112	122	
				835 040	1 898 600	898 000	1 591 000	925	190	
ST FRANCIS RIVER BASIN WAPPAPELLO		ST FRANCIS	MO			7 500	21 000	14	47	
ROWLAND CHURCH		ST FRANCIS	MO			28 000	40 000	82	105	
MARBLE CREEK		ST FRANCIS	MO			24 000	37 000	235	116	
						59 500	98 000			
LOWER MISSISSIPPI MAJOR DRAINAGE TOTAL					1 559 750	4 250 100	2 732 900	6 337 900		
<b>UPPER MISSISSIPPI MAJOR DRAINAGE</b>										
ILLINOIS RIVER BASIN STARVED ROCK	NO COUNTIES HYDRO ELEC CO	ILLINOIS	ILL			12 000	60 000	U	18	
†DAYTON		FOX	ILL	3 680	15 000			U	32	
WEDRON		FOX	ILL			8 000	48 000	95	68	
MARSELLES	ILLINOIS POWER CO	ILLINOIS	ILL			11 000	60 000	U	24	
MARSELLES		ILLINOIS	ILL	2 024	16 000			NA	16	
DRESDEN ISLAND		DES PLAINES	ILL			12 000	62 000	U	20	
BRANDON ROAD	SANITARY DIST OF CHICAGO	DES PLAINES	ILL			13 000	70 000	U	34	
LOCKPORT		KANKAKEE	ILL	19 900	75 000			U	39	
OLD STATE DAM		KANKAKEE	ILL			6 600	31 000	U	20	
CUSTER PARK		KANKAKEE	ILL			15 000	85 000	58	58	
				25 604	106 000	77 600	416 000			
MINOR RIVER BASIN CLARENCE F CANNON	CORPS OF ENGINEERS	SALT	MO			27 000	66 800	457	76	
						27 000	66 800			
DES MOINES RIVER BASIN OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	3 000	10 400			U	15	
RED ROCK	CORPS OF ENGINEERS	DES MOINES	IOWA			17 200	103 600	400	53	
HYDRO	FORT DODGE CITY OF	DES MOINES	IOWA	800	3 500			NA	17	
				3 800	13 900	17 200	103 600			

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)</b>										
P	MISSISSIPPI MAIN STREAM KEOKUK	UNION ELECTRIC CO	MISSISSIPPI	IOWA	124 800 124 800	775 000 775 000	30 400 30 400			128 36
P	IOWA RIVER BASIN ROCHESTER		CEDAR	IOWA						
P	CEDAR RAPIDS	IOWA ELEC LT AND PWR CO	CEDAR	IOWA	1 200	3 400	28 000	85 000	220	55
M	CEDAR RAPIDS PROJECT NO 13 A		CEDAR	IOWA			9 600	44 000	NA	10
M	CEDAR FALLS 5/ CEDAR FALLS	CEDAR FALLS MUNICIPAL UTL	CEDAR	IOWA	1 200	5 200	11 200	40 000	170	45
P	+GREENE	INTERSTATE POWER CO	SHELLROCK	IOWA	200	900	25 000	70 000	NA	38
M	WAVERLY	WAVERLY CITY OF	CEDAR	IOWA	495	1 700			U	11
P	CORALVILLE	IOWA ILLINOIS G AND EL CO	IOWA	IOWA	400	1 200			U	13
I	AMANA	AMANA WOOLEN MILLS	IOWA	IOWA	300	900			NA	11
P	IAWA FALLS	IOWA ELEC LT AND PWR CO	IOWA	IOWA	580	1 000			NA	NA
C	MINOR RIVER BASIN +MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	4 375	14 300	72 600	233 800	NA	25
P	ROCK RIVER BASIN SEARS	SEARS WATER POWER CO	ROCK	ILL	1 800	11 000			NA	11
P	BARSTOW		ROCK	ILL					464	28
P	GOV DAM	COMMONWEALTH EDISON CO	ROCK	ILL	2 175	10 000			U	10
P	DIXON	COMMONWEALTH EDISON CO	ROCK	ILL	3 200	14 700			U	9
P	GRAND DETOUR		ROCK	ILL			9 300	52 000	U	24
P	BYRON		ROCK	ILL			6 800	37 000	U	19
P	+FORDAM	COMMONWEALTH EDISON CO	ROCK	ILL	1 200	3 300			U	9
I	FREEPORT	W. T. RAWLEIGH CO.	PECATANICA	ILL	1 500				NA	NA
P	+ROCKTON	SOUTH BELIOT W.G. & E. CO	ROCK	ILL	1 100	6 000			U	12
P	+BELoit	WISCONSIN POWER AND LT CO	ROCK	WIS	380	2 800			U	9
P	+MONTEREY	WISCONSIN POWER AND LT CO	ROCK	WIS	320	1 800			U	9
P	+JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	WIS	500	2 200			U	9
M	STEBBINSVILLE	STOUGHTON ELECT UTILITIES	YAHARA	WIS	300	1 000			U	15
M	DUNKIRK	STOUGHTON ELECT UTILITIES	YAHARA	WIS	256	900			U	12
M	CITY	STOUGHTON ELECT UTILITIES	YAHARA	WIS	150	500			U	9
P	MISSISSIPPI MAIN STREAM MOLINE	IOWA ILL G & E CO	MISSISSIPPI	ILL	3 600	25 000			NA	12
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI	ILL	2 752	20 000			NA	16
				ILL	6 352	45 000	10 000	80 000	80 000	
P	MINOR RIVER BASINS MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA	IOWA	1 200	5 000			NA	25
P	+DELHI	INTERSTATE POWER CO	MAQUOKETA	IOWA	1 500	3 500			U	35
				IOWA	2 700	8 500				
<b>WISCONSIN RIVER BASIN</b>										
	BRIDGEPORT		WISCONSIN	WIS					NA	23
	BOSCOBEL		WISCONSIN	WIS					NA	22
M	MUSCOWA		WISCONSIN	WIS					NA	20
I	LA FARGE	LA FARGE VILLAGE	KICKAPOO	WIS	120	100			NA	NA
I	PINE RIVER	MR. CLAIR MILLER	PINE	WIS	100				NA	NA
P	LONE ROCK		WISCONSIN	WIS					NA	28
P	HONEY CREEK		WISCONSIN	WIS					NA	12
P	PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	28 500	110 700			U	40
I	BARABOO	GEORGE MCARTHUR AND SON	BARABOO	WIS	200	800			NA	NA
I	BARABOO	ISLAND WOOLEN CO	BARABOO	WIS	412	1 500			NA	18
I	REEDSBURG	REEDSBURG WOOLEN MILLS	BARABOO	WIS	150	500			NA	8
P	KILBURN	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	8 200	47 200			U	24
P	+CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	15 000	75 000			16	28
P	+PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	20 000	102 000			21	42
I	+NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	3 600	24 000			U	22
I	+PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	2 920	18 800			U	20
I	+CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	3 200	19 800			U	16
P	+WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	4 160	25 000			U	31
I	+BIRON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	3 300	16 000			U	24
I	+STEVENS POINT	WHITING PLOVER PAPER CO	WISCONSIN	WIS	625	900			NA	8
P	WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	1 800	12 000			NA	NA
P	+STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	3 840	25 000			8	18
P	+DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	7 200	40 000			27	27
I	+MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	3 400	23 000			U	22
P	+ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	WIS	4 225	19 000			U	21
P	+WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	5 400	31 000			NA	28
I	MERRILL	WARD PAPER COMPANY	PRAIRIE	WIS	135	300			NA	17
P	TRAPPE RAPIDS		WISCONSIN	WIS			5 600	28 000	NA	24
P	+MERRILL		WISCONSIN	WIS	840	6 100			U	14
P	+ALEXANDER		WISCONSIN	WIS	4 200	22 600			U	23
P	+GRANDFATHER		WISCONSIN	WIS	17 240	101 000			U	95
I	+GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	WIS	3 000	18 200			U	19
P	+TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	2 600	14 000			U	16
P	+JERSEY	TOMAHAWK POWER CO	TOMAHAWK	WIS	512	2 832			U	15
P	+KINGS DAM		WISCONSIN	WIS	250	1 000			U	23
P	+HAI RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	1 440	6 500			U	21
I	+RHINELANDER	ST REGIS PAPER CO	WISCONSIN	WIS	2 120	10 000			U	32
P	+OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	700	2 100			U	13
				WISCONSIN	149 389	776 932	66 450	415 500		
M	MINOR RIVER BASINS LANESBORO	LANESBORO PUB UTIL COMM	ROOT	MINN	240	450			NA	30
P	BRIGHTDALE		ROOT	MINN			15 000	20 600	117	123
P	NESHOMOC		LA CROSSE	WIS	200	1 500			U	11
M	BLACK RIVER NO 1		BLACK	WIS			7 600	26 000	U	40
P	BLACK RIVER FALLS		BLACK	WIS	920	2 200			NA	18
M	HATFIELD		BLACK	WIS	4 800	16 000			7	99
M	ROCHESTER		ZUMBRO	MINN	1 840	6 000	2 160	4 000	24	57
				MINN	8 000	26 150	24 760	50 600		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / P	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)</b>										
	CHIPPEWA RIVER BASIN									
DURAND NO 1		CHIPEWA	WIS							
DURAND NO 2		CHIPEWA	WIS							
P MENOMINEE	NORTHERN STS PWR CO	RED CEDAR	WIS		5 400	20 500	15 000	74 500	NA	26
C CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	WIS		6 000	29 100	60 000	177 000	NA	42
P CO-OP	NORTHERN STATES POWER CO	RED CEDAR	WIS		1 200	6 500			U	32
P CHETEK	NORTHERN STATES POWER CO	CHETEK	WIS		250	500			5	52
M BARRON	BARRON LT AND WTC COMM	YELLOW	WIS		208	600			U	22
P RICE LAKE	NORTHERN STATES POWER CO	RED CEDAR	WIS		320	700			U	10
P DELLS	EAU CLAIRE CITY OF	CHIPEWA	WIS		9 500	43 800			U	11
P CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPEWA	WIS		21 600	73 500			U	26
P WISCONSINA	NORTHERN STATES POWER CO	CHIPEWA	WIS		35 280	143 600			U	30
I JIM FALLS	NORTHERN STATES POWER CO	CHIPEWA	WIS		14 400	80 400			NA	54
I CORNELL	NORTHERN STATES PWR CO	CHIPEWA	WIS		2 160	17 000			U	56
P HOLCOMBE	NORTHERN STATES POWER CO	CHIPEWA	WIS		33 750	102 000			U	38
P THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS		1 400	8 500			U	42
P PORT ARTHUR	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS		520	2 600			U	13
P LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS		1 800	11 000			U	17
P CAMEAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS		15 000	68 000			U	17
P BILL FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS		7 780	35 000			14	68
I PIXLEY RAPIDS	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS		1 200	5 100			U	52
I CROWLEY RAPIDS	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS		1 500	7 778			U	22
P LOWER HYDRO ELECT	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS		1 200	6 700			U	20
P RADISSON	NORTH CENTRAL POWER CO	COURT OREILLES	WIS		900	5 500			U	19
P WINTER	NORTH CENTRAL POWER CO	E FK CHIPEWA	WIS		525	900			NA	NA
					650	2 200			U	25
					162 543	669 478	75 000	251 500		
<b>ST CROIX RIVER BASIN</b>										
M POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNIKINNICK	WIS		125	400				
P JUNCTION	RIVER FALLS MUN UTILITIES	KINNIKINNICK	WIS		250	600			NA	18
P ST CROIX	NORTHERN STATES POWER CO	WILLOW	WIS		300	400			NA	48
P LITTLE FALLS	NORTHERN STATES POWER CO	WILLOW	WIS		300	700	300-	700-	U	14
P WILLOW FALLS	NORTHERN STATES POWER CO	WILLOW	WIS		600	2 000			U	27
P HOUNDS	NORTHERN STATES POWER CO	WILLOW	WIS		180	800			U	107
P APPLE RIVER	NORTHERN STATES POWER CO	APPLE	WIS		3 000	11 000			U	50
P RIVERDALE	NORTHERN STATES POWER CO	APPLE	WIS		500	3 300			U	83
P BLACK BROOK	NORTHERN STATES POWER CO	APPLE	WIS		540	1 700			U	23
P ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	WIS		23 200	114 300			U	59
P NEVERS *		ST CROIX	MINN				10 000	40 000	55	45
P NEVERS *		ST CROIX	WIS				10 000	40 000	55	45
P KETTLE RIV RPDS *		ST CROIX	MINN				13 750	60 000	141	78
P KETTLE RIV RPDS *		ST CROIX	WIS				13 750	60 000	141	78
P CLAM RIVER	NORTHWESTERN WIS ELEC CO	CLAM	WIS		800	4 000			NA	21
P CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	WIS		168	500			NA	30
P DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	WIS		1 076	6 000			NA	30
P NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	WIS		450	1 300			NA	NA
P TREGO	NORTHERN STATES POWER CO	NAMAKEGAN	WIS		1 200	7 000			NA	30
P HAYWARD GORDON	LAKE SUPERIOR DIST PWR CO	NAMAKEGAN	WIS		168	1 300			NA	18
	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	WIS		257	1 000			NA	NA
					33 114	156 300	47 200	199 300		
<b>MINNESOTA RIVER BASIN</b>										
M REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	MINN		500	400				85
M GRANITE FALLS	GRANITE FALLS CITY OF	GRANITE	MINNESOTA		550	2 500				NA
					1 050	2 900				14
<b>MISSISSIPPI MAIN STREAM</b>										
I TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN		14 400	77 000			U	36
P LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN		8 000	52 300			U	24
P HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN		12 400	91 500			U	49
P MAIN STREET	NORTHERN STATES POWER CO	MISSISSIPPI	MINN		960	8 500			U	49
M ELK RIVER	ELK RIVER MUNICIPAL UTIL	ELK	MINN		250	1 000			NA	15
P BAILEY		MISSISSIPPI	MINN				11 200	59 000	NA	29
P MONTICELLO		MISSISSIPPI	MINN				11 200	60 000	NA	30
P CLEARWATER		MISSISSIPPI	MINN				11 200	59 000	NA	29
					36 010	230 300	33 600	178 000		
<b>MISSISSIPPI MAIN STREAM</b>										
I SARTELL	ST REGIS PAPER CO	MISSISSIPPI	MINN		2 340	7 400			NA	21
P BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN		12 000	79 100	6 000	20 900	U	45
P LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN		2 720	21 000			U	24
P LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN		800	6 000	6 000	20 900	U	24
					17 860	113 500	6 000			
<b>CROW WING RIVER BASIN</b>										
P SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN		1 800	9 800			U	22
P PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	MINN		1 520	9 300			U	22
					3 320	19 100				
<b>MISSISSIPPI MAIN STREAM</b>										
I BRAINERD	NORTHWEST PAPER CO	MISSISSIPPI	MINN		2 800	15 000	11 500	60 000	NA	38
I BRAINERD 5/		MISSISSIPPI	MINN		2 800	15 000	8 700	45 000	U	20
P PRAIRIE RIVER	BLANDIN POWER COMPANY	PRAIRIE	MINN		1 000	3 400			U	35
<b>MISSISSIPPI MAIN STREAM</b>										
P GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	MINN		2 200	10 000			NA	20
P BEYMIDJI	OTTER TAIL POWER CO	MISSISSIPPI	MINN		740	2 200			NA	23
					2 940	12 200				
<b>UPPER MISSISSIPPI MAJOR DRAINAGE TOTAL</b>										
					598 538	3 042 160	550 110	2 405 800		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS <sup>1/</sup>	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>OHIO MAJOR DRAINAGE</b>										
	OHIO MAIN STREAM MOUND CITY ♦ MOUND CITY ♦			OHIO OHIO	ILL KY		50 000 50 000 100 000	250 000 250 000 500 000	NA NA	33 33
<b>TENNESSEE RIVER BASIN</b>										
F	KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	KY	160 000	1 160 000				715
F	PICKNICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	216 000	1 300 000				239
F	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	619 920	2 555 300	9 920	31 700		59
F	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	356 400	1 292 000				97
F	SUGAR CREEK		ELK	ALA			100 000	140 000		328
F	TIMS FORD	TENNESSEE VALLEY AUTH	ELK	TENN			45 000	54 000		85
F	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	97 200	740 000				132
F	NICKAJACK	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	108 000	760 000				45
F	CHICKAMAUSA	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	18 000	65 000				21
F	OCOPE NO 1	TENNESSEE VALLEY AUTH	OCOPE	TENN	21 000	130 000				41
F	OCOPE NO 2	TENNESSEE VALLEY AUTH	OCOPE	TENN	27 000	180 000				221
F	OCOPE NO 3	TENNESSEE VALLEY AUTH	OCOPE	TENN	20 000	35 000				50
F	BLUE RIDGE	TENNESSEE VALLEY AUTH	TOCOCO	GA						33
F	AUSTRALIA		HIMASSE	TENN			70 000	170 000		117
F	APALACHIA	TENNESSEE VALLEY AUTH	HIMASSE	TENN	75 000	460 000				111
F	HIWASSEE ♦	TENNESSEE VALLEY AUTH	HIMASSE	NC	57 600	250 000				255
P	MISSION	NANTAHALA PWR AND LT CO	HIMASSE	NC	1 800	10 300				320
F	NOTTELY	TENNESSEE VALLEY AUTH	NOTTELY	GA	15 000	40 000				186
F	CHATUGE	TENNESSEE VALLEY AUTH	HIMASSE	NC	10 000	30 000				151
F	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	150 000	790 000				214
F	NEMO		OBED	TENN			80 000	190 000		66
F	MELTON HILL	TENNESSEE VALLEY AUTH	CLINCH	TENN	72 000	167 000				36
F	NORRIS	TENNESSEE VALLEY AUTH	CLINCH	TENN	100 800	390 000				442
P	♦CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	TENN	50 000	190 000				352
P	♦CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	121 500	594 000				246
P	♦SANTEE LAH	TAPOCO INC	CHEOAH	NC	45 000	193 000				117
P	♦CHEOAH	TAPOCO INC	LITTLE TENNESSEE	NC	110 000	521 000				229
F	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	NC	202 500	910 000				126
P	BRYSON	NANTAHALA PWR AND LT CO	OCONEALFEE	NC	980	6 600				35
P	DILLSBORO	NANTAHALA PWR AND LT CO	TUCKASEGEE	NC	225	1 400				NA
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	NC	3 000	10 600				12
P	THORPE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	NC	21 600	83 600				67
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	NC	6 375	20 800				1207
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	NC	9 000	28 800				172
P	TENNESSEE CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	NC	10 800	42 400				230
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK	NC	1 440	4 900				9
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	NC	43 200	233 000				520
P	FRANKLIN	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE	NC	1 060	7 600				999
M	♦HIGHLANDS	HIGHLANDS TOWN OF	CULLASAJA CR	NC	250	1 500	350	1 500		1008
P	ESTATOAH	GEORGIA POWER CO	ESTATOAH CR	GA	240	2 100				220
F	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	128 000	530 000				624
F	DOUGLAS	TENNESSEE VALLEY AUTH	NOLICHUCKY	TENN	112 000	355 000				78
F	NOLICHUCKY		FRENCH BROAD	TENN			40 000	135 000		115
F	ELK SHOAL		NOLICHUCKY	TENN			10 000	29 000		410
F	NOLICHUCKY	TENNESSEE VALLEY AUTH	NOLICHUCKY	TENN	10 640	40 000				72
F	ERWIN		PIGEON	TENN			65 000	160 000		268
F	HARTFORD		PIGEON	TENN			70 000	159 000		382
P	♦WALTERS	CAROLINA POWER AND LT CO	FRENCH BROAD	NC	108 000	352 200				20
P	MARSHALL	CAROLINA POWER AND LT CO	LITTLE	NC	3 000	20 000				33
P	CASCADE	CASCADE POWER CO	HOLSTON	NC	825	4 300				NA
F	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	TENN	120 000	330 000				NA
F	SURGOINSVILLE		HOLSTON	TENN			72 000	172 000		1412
F	WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	TENN	10 700	25 000				35
F	WATAUGA	TENNESSEE VALLEY AUTH	WATAUGA	TENN	50 000	120 000				75
F	FT PATRICK HENRY	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	36 000	100 000				518
F	BOONE	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	75 000	190 000				125
F	SOUTH HOLSTON	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	35 000	120 000				520
					3 442 035	15 392 400	659 470	1 918 200		244
<b>CUMBERLAND RIVER BASIN</b>										
F	BARKLEY	CORPS OF ENGINEERS	CUMBERLAND	KY	130 000	582 000				259
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	TENN	36 000	160 000				20
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH	TENN			18 000	45 000		30
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES	TENN			28 000	70 000		121
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	TENN	100 000	420 000				105
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	TENN	135 000	351 000				63
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	TENN	31 860	150 000				208
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND	TENN			100 000	350 000		492
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	TENN	54 000	127 000				39
F	CELINA	CORPS OF ENGINEERS	CUMBERLAND	KY			108 000	280 000		156
F	WOLF CREEK	CORPS OF ENGINEERS	BIG SOUTH FK	KY	270 000	867 000				496
F	DEVILS JUMPS	CORPS OF ENGINEERS	ROCKCASTLE	KY			480 000	475 000		155
F	ROCKCASTLE NARROW		ROCKCASTLE	KY			48 000	44 000		215
F	PARKER BRANCH		ROCKCASTLE	KY			24 000	30 000		457
F	LAUREL		LAUREL	KY			61 000	67 000		142
F	CUMBERLAND FALLS		CUMBERLAND	KY			100 000	230 000		117
F	JELlico CREEK ♦		JELlico CREEK	KY			45 000	25 000		251
					756 860	2 657 000	1 012 000	1 616 000		251
										133
										180
<b>OHIO MAIN STREAM</b>										
DOG ISLAND ♦		OHIO	ILL			30 000		180 000		NA
DOG ISLAND ♦		OHIO	KY			30 000		180 000		NA
						60 000		360 000		19
<b>WABASH RIVER BASIN</b>										
P	PETERSBURG	WHITE	IND			25 000		130 000		28
P	LOST RIVER	E FK WHITE	IND			15 000		70 000		28
P	SHOALS	E FK WHITE	IND			30 000		110 000		57
P	SPENCER	W FK WHITE	IND			15 000		60 000		54
P	CLINTON	WABASH	IND			75 000		225 000		62
P	DANVILLE	VERMILLION	ILL			10 000		25 000		60
P	DELPHI	WABASH	IND			75 000		160 000		74
P	OAKDALE	TIPECANO	IND		11 000	35 000				248
P	NORWAY	TIPECANO	IND		6 720	25 000	60 000			45
					17 720		245 000			31
								780 000		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / CATEGORY	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>OHIO MAJOR DRAINAGE (Contd.)</b>										
	OHIO MAIN STREAM UNIONTOWN *UNIONTOWN *		OHIO OHIO	IND KY			30 000 30 000 60 000	160 000 160 000 320 000	NA NA	18
	GREEN RIVER BASIN ROCHESTER BARREN NO 2 NOLIN RIVER RES		GREEN BARREN NOLIN	KY			30 000 50 000 22 000 102 000	120 000 105 000 59 000 284 000	280 653 300	38 130 133
P	OHIO MAIN STREAM NEWBURGH CANNELTON	HARRISON CNTY REM NO 89	OHIO OHIO	IND KY			50 000 54 000 104 000	170 000 300 000 470 000	U U	16 26
P	OHIO MAIN STREAM OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	KY	80 320 80 320	369 000 369 000	19 200 19 200	100 000 100 000	U	33
P	KENTUCKY RIVER BASIN LOCK NO 3 +LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY	KY	2 040	10 200	9 400	53 000	U	25
F	DIX DAM BOONEVILLE FINCASTLE RES	KENTUCKY UTILITIES CO CORPS OF ENGINEERS	KENTUCKY DIX S FK KENTUCKY N FK KENTUCKY	KY	28 257	65 000	7 300 14 400	42 000 45 000	123 258 81	15 243 140 70
P	OHIO MAIN STREAM +MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	81 000 81 000	490 000 490 000	31 100	140 000	U	35
M	MINOR RIVER BASINS HAMILTON POOLS CREEK BOSTON STATION FALMOUTH EAST FORK OREGONIA	DEPT OF PUBLIC UTILITIES	MIAMI LICKING LICKING LICKING E FK LIT MIAMI LITTLE MIAMI	OHIO KY KY KY OHIO OHIO	2 250	12 000	30 000 22 500 180 000 10 000 5 000	79 000 56 000 255 000 32 000 15 000	NA 64 40 365 164 170 25	26 50 40 133 170 55
M	OHIO MAIN STREAM MELDAHL *MELDAHL *GREENUP *GREENUP *GREENUP *	VANCEBURG ELECT PWR SYS VANCEBURG ELECT PWR SYS COLUMBUS & SO OHIO EL CO	OHIO OHIO OHIO	OHIO OHIO OHIO			2 250	12 000	247 500	437 000
P	GALLIPOLIS L & D									
P	KANAWHA RIVER BASIN +WINFIELD +MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W VA	14 760	100 000			U	27
P	+LONDON	KANAWHA VALLEY POWER CO	KANAWHA	W VA	14 400	80 000			U	24
I	+GLEN FERRIS SWISS CARNIFEX MEADOW RIVER SUMMERSVILLE 3/ GAULEY MILLS	UNION CARBIDE CORP	KANAWHA GAULEY GAULEY GAULEY GAULEY	W VA W VA W VA W VA W VA	14 400 5 450	80 000 37 400			U	24
I	+HAWKS NEST THURMOND SANDSTONE BLUESTONE	UNION CARBIDE CORP	NEW NEW NEW NEW	W VA W VA W VA W VA	102 000	543 400	20 000 220 000 70 000 90 000	110 000 640 000 250 000 430 000	NA NA 200 163	365 400 370 370
F	+RADFORD FOSTER FALLS	CORPS OF ENGINEERS RADFORD MUNICIPAL POWER	LITTLE	VA	800	4 000	180 000	447 000	U	238
P	+CLAYTOR BUCK	APPALACHIAN POWER CO	NEW NEW	VA VA	75 000	190 000	20 000	140 000	NA	125
P	BYLESBY NO 2 FRIES JUNCTION	APPALACHIAN POWER CO	NEW NEW	VA VA	8 505 21 600	32 000 48 000			NA	95
I	FRIES 5/ LOWER BLUE RIDGE UPPER BLUE RIDGE 3/ HALSEY	WASHINGTON MILLS CO APPALACHIAN POWER CO APPALACHIAN POWER CO	NEW NEW NEW	VA VA VA	3 050	16 000	15 000 3 050- 80 000	105 000 16 000- 135 000	NA NA NA	50 40 135 197
I	MOUTH OF WILSON SHARPE FALLS	FIELDS MANUFACTURING CO BLUE RIDGE EL MEMB CORP	WILSON CR N C	VA N C	250 175	600 1 000	25 000	90 000	200	164
M	HYDRO	NEW RIVER LT AND POWER CO	NEW	N C	180	900	260 570	1 133 300	4 876 000	NA
	OHIO MAIN STREAM RACINE *RACINE *		OHIO	OHIO			22 500	125 000	U	22
P	RACINE L & D *RACINE L & D *	OHIO POWER CO	OHIO	W VA			22 500	125 000	U	22
P	BELLEVILLE *WILLOW ISLAND *WILLOW ISLAND *	OHIO POWER CO	OHIO	OHIO			22 500	125 000	NA	22
	HANNIBAL *HANNIBAL *		OHIO	W VA			22 500	125 000	U	22
	PIKE ISLAND *PIKE ISLAND *		OHIO	OHIO			22 500	125 000	NA	20
	NEW CUMBERLAND *NEW CUMBERLAND *		OHIO	W VA			22 500	125 000	NA	20
	MONTGOMERY		OHIO	PA			22 500	125 000	NA	20
							274 000	1 560 000		23

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / I	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STAND HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>OHIO MAJOR DRAINAGE (Contd.)</b>										
I	BEAVER RIVER BASIN UNION DRAWN DAM NO 1 DAM NO 2 DAM NO 3 DAM NO 4	REPUBLIC STEEL CORP	BEAVER CONNOQUENESSING SLIPPERY ROCK CR SLIPPERY ROCK CR SLIPPERY ROCK CR	PA PA PA PA	100 100	500 500	45 000 13 000 25 000 17 000 100 000	59 000 20 000 35 000 26 000 140 000	NA U U NA	NA 95 70 120 90
I	OHIO MAIN STREAM EMSWORTH		OHIO	PA			22 000 22 000	87 000 87 000	U	23
P	MONONGAHELA RIVER BASIN DAM C DAM B DAM A YOUNGHIOGHENY SANG RUN DEEP CREEK MAXWELL L & D GRAYS LANDING L&D	PENNSYLVANIA ELECTRIC CO	YOUNGHIOGHENY YOUNGHIOGHENY YOUNGHIOGHENY YOUNGHIOGHENY YOUNGHIOGHENY DEEP CREEK MONONGAHELA MONONGAHELA	PA PA PA PA MD PA PA			15 000 25 000 25 000 24 000 48 000 19 200 6 500	49 000 80 000 80 000 76 000 153 000 27 200 6 500	NA NA NA 100 U U U	50 85 85 126 560 437 19
P	LAKE LYNN BEAVER HOLE 3/ ROWLESBURG 3/	WEST PENN POWER CO	CHEAT CHEAT CHEAT TYGART TYGART SHAVERS FK	W VA W VA W VA W VA W VA	51 200	139 000	300 000 40 000 70 000	580 000 173 000 200 000 42 000	50 8 90 270	310 8 170 480
P	LAUREL LAUREL-GLADY FK 3/	MONONGAHELA PWR CO			70 400	166 200	560 000	1 683 000	95	605
P	ALLEgheny RIVER BASIN FOXBURG +PINEY	PENNSYLVANIA ELECTRIC CO	CLARION CLARION CLARION CLARION CLARION ALLEGHENY	PA PA PA PA PA	28 800	73 900	130 000 9 600 150 000* 240 000 110 000 28 800	180 000 16 100 280 000* 325 000 175 000 726 100	U 13 177 NA 630 6	150 83 231 460 225 782
P	CLARION A CLARION B 3/ MILL CREEK KINZUA 3/	PENN EL CO-CLEV EL ILL					489 600			
P	OHIO MAJOR DRAINAGE TOTAL				4 770 352	20 429 500	5 460 020	16 807 300		
<b>MISSOURI MAJOR DRAINAGE</b>										
M	MISSOURI MAIN STREAM KANS CTY TO MOUTH 4/		MISSOURI	MO			1 200 000 1 200 000	6 500 000 6 500 000	NA	345
M	GASCONADE RIVER BASIN RICH FOUNTAIN ARLINGTON RICHLAND		GASCONADE GASCONADE GASCONADE	MO MO MO			35 000 30 000 25 000 90 000	96 000 120 000 49 000 265 000	220 331 475	78 101 97
F	OSAGE RIVER BASIN +LOCK NO 2 OSAGE NIANGUA NIANGUA	UNION ELECTRIC CO SHO ME POWER CORP	OSAGE OSAGE NIANGUA NIANGUA	MO MO MO MO	172 000 3 000	440 000 13 000	20 000 9 700	160 000 32 000	15 92	1246 NA 41
F	KAYSINGER BLUFF 3/ POMME DE TERRE OSCEOLA 3/ STOCKTON	CORPS OF ENGINEERS CORPS OF ENGINEERS MISSOURI PUBLIC SERV CO CORPS OF ENGINEERS	OSAGE OSAGE POMME DE TERRE SAC	MO MO MO MO	1 600	2 500	16 800 1 600- 45 200	27 700 2 500- 55 000	100 165 U	79 117 14
F	GRAND RIVER BASIN CHILLICOTHE PATTONSBURG		GRAND GRAND	MO MO	176 600	455 500	90 100	477 200	643	112
P	KANSAS RIVER BASIN EDWARDSVILLE EUDORA KANSAS RIVER LECOMPTON TECUMSEH TOKA TUTTLE CREEK BLUE RIVER	BOWERSOCK MLS AND PWR CO	KANSAS KANSAS KANSAS KANSAS KANSAS BIG BLUE BIG BLUE	KANS KANS KANS KANS KANS KANS KANS	1 850	10 000	25 000 25 000 15 000 15 000 20 000 20 000 25 000	85 000 90 000 60 000 54 000 78 000 55 000 NA	U U U U U 120 40	35 15 30 30 120 45 81
M	BARNESTON BLUE SPRINGS NO 2	NORRIS RURAL PUB PWR DIST CONSUMERS PUB POWER DIST	BIG BLUE BIG BLUE	NEBR NEBR	720 418	2 500 1 200			NA	14
P	DE WITT WILBER	ZWONECHEK JOHN D. WILBER HYDRO ELEC PLANT	BIG BLUE BIG BLUE	NEBR NEBR	240 260	800 600			NA	19 12
M	HOLMESVILLE MILFORD	CONSUMERS PUB POWER DIST	BIG BLUE BIG BLUE	NEBR NEBR	280 120	900 500	13 000	38 000	300	14 65
M	IMPERIAL	IMPERIAL CITY OF	FRENCHMAN CR	NEBR	4 488	16 900	133 000	460 000	NA	17
M	MISSOURI MAIN STREAM RULO TO KANS CITY 4/ RULO TO KANS CITY 4/ NEBR CITY TO RULO 4/ NEBR CITY TO RULO 4/	MISSOURI MISSOURI MISSOURI MISSOURI	KANS MO MO NEBR				170 000 170 000 50 000 50 000	1 000 000 1 000 000 300 000 300 000	NA NA NA NA	120 120 40 40
M							440 000	2 600 000		

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / L/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MISSOURI MAJOR DRAINAGE (Contd.)</b>										
	PLATTE RIVER BASIN									
SOUTH BEND		PLATTE	NEBR				27 000	110 000	28	34
NICKERSON		MAPLE CR	NEBR				5 600	23 000	NA	70
MARPLE CREEK		MAPLE CR	NEBR				5 300	22 000	NA	65
NORFOLK	NORFOLK FEED MILLS CO	ELKHORN	NEBR						NA	13
WATERLOO		PLATTE	NEBR	150	400		11 000	90 000	NA	48
ROGERS		PLATTE	NEBR				23 100	180 000	NA	100
M COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	39 900	116 000				U	116
M MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	7 838	30 000				NA	34
M SPALDING	SPALDING MUN LT AND PWR	CEDAR	NEBR	140	700				NA	16
M ERICSON LAKE	CONSUMERS PUB POWER DIST	CEDAR	NEBR	350	1 100				NA	19
M CUSHING		NORTH LOUP	NEBR				6 000	19 000	NA	88
M DAVIS CREEK NO 2		NORTH LOUP	NEBR				11 000	21 000	NA	172
M BOELUS	CONSUMERS PUB POWER DIST	MIDDLE LOUP	NEBR	2 000	4 500		6 100	30 000	NA	32
M LEES PARK		MIDDLE LOUP	NEBR				16 800		NA	144
F PRAIRIE CREEK	BUREAU OF RECLAMATION	PRAIRIE CR	NEBR						NA	NA
M KEARNEY	NEBRASKA PUB PWR SYSTEM	PLATTE	NEBR	1 500	2 000				U	54
M GOTHENBURG	NEBRASKA PUB PWR SYSTEM	PLATTE	NEBR	400	1 700				U	45
M JOHNSON NO 2	CTL NEBR PUB PWR G I D	PLATTE CANAL	NEBR	18 000	100 000		18 000		U	148
M JOHNSON NO 1	CTL NEBR PUB PWR G I D	PLATTE CANAL	NEBR	18 000	100 000				39	118
M JEFFREY CANYON	CTL NEBR PUB PWR G I D	PLATTE CANAL	NEBR	18 000	100 000				6	117
M PLUM CREEK		PLUM CR	NEBR						NA	138
M SUTHERLAND	PLATTE VAL PUB PWR G I D	PLATTE CANAL	NEBR				24 000	31 000	NA	31
M NORTH PLATTE	PLATTE VAL PUB PWR G I D	PLATTE CANAL	NEBR	26 100	92 900		4 050	8 000	33	205
CANYON		CACHE LA POUDRE	COLO				26 100	50 000	11	645
ELKHORN		CACHE LA POUDRE	COLO				19 800	117 000	5	825
BENNETT CREEK		CACHE LA POUDRE	COLO				27 400	168 000	50	760
SHEEP CREEK		CACHE LA POUDRE	COLO				23 800	147 000	5	675
POUDRE		CACHE LA POUDRE	COLO				13 500	89 000	NA	675
CASCADE		CACHE LA POUDRE	COLO				12 600	77 000	NA	690
M LOVELAND	LOVELAND CITY OF	THOMPSON	COLO				15 100	46 000	NA	345
M BIG THOMPSON	BUREAU OF RECLAMATION	BIG THOMPSON	COLO	900	4 700				NA	186
F FLATIRON 1 & 2 3/	BUREAU OF RECLAMATION	BIG THOMPSON	COLO	4 500	15 000				U	1118
F POLE HILL	BUREAU OF RECLAMATION	COLO BIG THOM DI	COLO	63 000	251 700				U	840
F ESTES	BUREAU OF RECLAMATION	COLO BIG THOM DI	COLO	33 250	200 200				U	548
F MARYS LAKE	BUREAU OF RECLAMATION	COLO BIG THOM DI	COLO	45 000	104 300				U	215
M ESTES PARK	TOWN OF ESTES PARK	FALL	COLO	8 100	40 400				NA	547
M LONGMONT	LONGMONT CITY OF	ST VRAIN CR	COLO				880	2 300		520
COOK MOUNTAIN		ST VRAIN CR	COLO				400	3 000		760
BUCK GULCH		NORTH ST VRAIN	COLO					21 000	64 000	NA
SMITY MOUNTAIN		NORTH ST VRAIN	COLO				20 200	62 000	NA	785
ELDORA		SOUTH ST VRAIN	COLO				13 200	68 000	NA	790
M GROSS DAM	PUBLIC SERVICE CO OF COLO	MIDDLE BOULDER C	COLO	20 000	33 000				12	1828
WONDERVU	DENVER CITY AND COUNTY	SOUTH BOULDER CR	COLO				8 000	17 000	NA	510
NEDERLAND 1		SOUTH BOULDER	COLO				7 900	25 000	NA	774
ELK		SOUTH BOULDER	COLO				6 700	28 000	NA	450
BIG HILL		CLEAR CR	COLO				6 200	23 000	NA	465
P GEORGETOWN	PUBLIC SERVICE CO OF COLO	SOUTH CLEAR CR	COLO	1 440	6 800		13 000	41 000	NA	350
EMPIRE		CLEAR CR	COLO				18 600	75 000	NA	650
TURKSHED		SOUTH PLATTE	COLO				28 500	87 000	100	845
TWO FORKS		SOUTH PLATTE	COLO				7 200	46 000	U	107
RESORT CREEK		N FK SO PLATTE	COLO				116 000	207 000	400	450
CROSSENS		N FK SO PLATTE	COLO				52 000	245 000	U	645
INSMONT		N FK SO PLATTE	COLO				26 000	194 000	NA	511
SHAWNEE		N FK SO PLATTE	COLO				14 200	105 000	NA	283
SINGLETON		N FK SO PLATTE	COLO				11 400	74 000	50	225
GRANT		N FK SO PLATTE	COLO				19 000	135 000	NA	373
CHEESMAN		SOUTH PLATTE	COLO				20 000	128 000	NA	379
SIGNAL		SOUTH PLATTE	COLO				5 900	25 000	79	377
TARRYALL		SOUTH PLATTE	COLO				8 500	26 000	NA	405
KINGSLEY		NORTH PLATTE	NEBR				5 300	19 000	NA	300
NORTH PORT		NORTH PLATTE	NEBR				22 500	95 000	1900	140
SYBILLE CREEK		LARAMIE	WYO				10 000	49 000	NA	260
DODGE CANYON		LARAMIE	WYO				17 000	43 000	NA	925
GURNSEY	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	4 800	27 000		7 500	20 000	NA	370
GLEND	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	24 000	82 000		3 200	7 000	4	92
BESSEMER BEND		NORTH PLATTE	WYO						459	130
ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	WYO				14 000	72 000	576	135
FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	36 000	129 900				995	350
LEWISTON		SWEETWATER	WYO	48 000	231 500		5 000	35 000	NA	450
PEDRO MOUNTAIN	BUREAU OF RECLAMATION	NORTH PLATTE	WYO				36 000	81 000	500	207
KORTES		NORTH PLATTE	WYO	36 000	144 800		12 600	3 300	981	218
SEMINOE	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	32 400	130 700		13 000	32 000	NA	60
FORT STEELE		NORTH PLATTE	WYO				26 000	64 000	NA	120
JACKS CREEK		ENCAMPMENT	WYO				15 000	64 000	NA	800
HOG PARK		NORTH PLATTE	WYO				15 300	69 000	NA	105
BENNETT PEAK		NORTH PLATTE	WYO				20 000	89 000	NA	465
PARKVIEW HILL		NORTH PLATTE	WYO				491 048	1 956 600	942 150	3 645 300
<b>MISSOURI MAIN STREAM</b>										
SIOUX C TO NEBR C 4/	MISSOURI	MISSOURI	IOWA				200 000	1 100 000	NA	195
SIOUX C TO NEBR C 4/	MISSOURI	MISSOURI	NEBR				200 000	1 100 000	NA	195
<b>MISSOURI MAIN STREAM</b>										
YANKTN TO SIOUX C 4/	MISSOURI	MISSOURI	NEBR				80 000	350 000	NA	80
YANKTN TO SIOUX C 4/	MISSOURI	MISSOURI	S DAK				80 000	350 000	NA	80
GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	NEBR	100 000	608 000		160 000	700 000	320	51
				100 000	608 000					

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
<b>MISSOURI MAJOR DRAINAGE (Contd.)</b>											
M	NIOBARA RIVER BASIN NIOBARA 2/ REDBIRD SPENCER SPENCER 5/ PHOENIX 1 PHOENIX 2 OTTER CREEK LONG PINE MEADOWVILLE RESERVOIR NO 5 SPARKS THACHER	CONSUMERS PUB POWER DIST	NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA NIOBARA	NEBR NEBR NEBR NEBR NEBR NEBR NEBR NEBR NEBR NEBR NEBR NEBR NEBR	2 640	11 000	396 000 11 500 14 500 2 640- 8 500 9 400 11 000 21 000 9 100 5 400 5 400 6 700*	476 000 57 000 88 000 11 000- 48 000 48 000 66 000 46 000 43 000 28 000 21 000 27 000*	NA 200 U 21 NA 120 22 72 69 150 21 75 21 63	190 100 160 21 120 100 145 150 82 75 80 106 NA NA	
M	FORT NIOBARA MINNECHADUZA	CONSUMERS PUB POWER DIST CONSUMERS PUB POWER DIST	NIOBARA MINNECHADUZA CR	NEBR	980 200	1 700 400	3 820	13 100	489 160	910 000	NA NA
F	MISSOURI MAIN STREAM FORT RANDALL	CORPS OF ENGINEERS	MISSOURI	S DAK	320 000 320 000	1 503 000 1 503 000				3500	138
P	WHITE RIVER BASIN WHITE RIVER	DON JONES	S FK WHITE	S DAK	250 250	500 500				NA	17
F	MISSOURI MAIN STREAM BIG BEND	CORPS OF ENGINEERS	MISSOURI	S DAK	468 000	870 500				260	78
F	OAHE PONY HILLS	CORPS OF ENGINEERS	MISSOURI DIVERSION CANAL	S DAK S DAK	595 000 1 063 000	2 026 500 2 897 000	180 000 180 000	390 000 390 000	17000 760	17000 205 241	
<b>MINOR RIVER BASINS</b>											
P	CHERRY CREEK PEDRO REDWATER NO 2	BLACK HILLS PWR AND LT CO	CHEYENNE CHEYENNE REDWATER	S DAK S DAK S DAK	346	2 400		14 000 13 000	49 000 46 000	223 198	90
I	NO 1	HOMESTAKE MINING CO	SPEARFISH CR	S DAK	4 000	19 000				NA	667
I	NO 2	HOMESTAKE MINING CO	SPEARFISH CR	S DAK	4 000	13 000				NA	545
P	ENGLEWOOD FALL RIVER FALLS ANGOSTURA COAL MINE	HOMESTAKE MINING CO BLACK HILLS PWR AND LT CO	ENGLEWOOD CR FALL S FK CHEYENNE S FK CHEYENNE	S DAK S DAK S DAK S DAK	400 200 8 946	1 000 1 500 36 900		10 000 6 000 43 300	33 000 15 800 143 800	486 U 105 148	486 NA 105 91
F	MISSOURI MAIN STREAM BISMARCK GARRISON LINCOLN VALLEY LONE TREE	CORPS OF ENGINEERS	MISSOURI MISSOURI GARRISON CANAL GARRISON CANAL	N DAK N DAK N DAK N DAK	400 000	1 886 000	100 000 50 000 45 000	450 000 200 000 190 000	18000 NA NA	43 174 126 123	
	400 000	1 886 000	195 000	840 000							
<b>YELLOWSTONE RIVER BASIN</b>											
F	BILLINGS TO GLOVE 4/ MOORHEAD BUFFALO RAPIDS GOOSE CREEK RES ROCKWOOD SHERIDAN CUSTER LITTLE HORN YELLOWTAIL KANE	BUREAU OF RECLAMATION	YELLOWSTONE POWDER YELLOWSTONE GOOSE CR TONGUE TONGUE BIGHORN LITTLE BIGHORN	MONT MONT MONT WYO WYO 	250 000	910 000	900 000 8 000 30 000 12 000 60 000 25 000 40 000 15 000	4 800 000 29 000 218 600 60 000 92 000 180 000 70 000	NA 270 NA 39 29 24 250 40	1250 190 62 1890 2920 1200 100 740	
F	HEART MOUNTAIN SHOSHONE ISHAWOOA SOUTH FORK WAPITI THERMOPOLIS	BUREAU OF RECLAMATION BUREAU OF RECLAMATION	SHOSHONE S FK SHOSHONE S FK SHOSHONE N FK SHOSHONE BIGHORN	WYO WYO WYO WYO WYO	5 000 5 600	55 800 28 800	45 000 25 000 65 000 50 000	230 000 135 000 330 000 200 000	100 70 100 NA	275 373 850 227	
F	BOYSEN PILOT BUTTE BULL LAKE DU NOIR	BUREAU OF RECLAMATION BUREAU OF RECLAMATION	BIGHORN WIND WIND WIND	WYO WYO WYO WYO	15 000 1 600	80 700 14 000	75 000 10 000 30 000	370 000 30 000 200	150 60 300	404 U 850	
F	BALD RIDGE SUNLIGHT THIEF CREEK BEAR TOOTH LAKE HUNTER MOUNTAIN LAUREL	BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION	CLARK FK SUNLIGHT CR CLARK FK BEAR TOOTH CR CLARK FK YELLOWSTONE	WYO WYO WYO WYO WYO MONT	23 000 14 900 125 200 12 000 14 400 150 000	157 000 112 000 510 000 65 000 100 000 780 000	10 000 14 900 125 200 12 000 14 400 150 000	18 48 190 NA 127 100	390 2020 1470 2920 649 280		
F	STILLWATER #MYSTIC LAKE 3/ BENSON BLUFF GREYCLIFF BOULDER NATURAL BRIDGE BIG TIMBER ALLENSPUR MILL CREEK CHICORY YANKEE JIM MAMMOTH	BUREAU OF RECLAMATION MONTANA POWER CO THE BUREAU OF RECLAMATION	STILLWATER W ROSEBUD CR YELLOWSTONE YELLOWSTONE BOULDER YELLOWSTONE MILL CR YELLOWSTONE MONT GARDINER	MONT MONT MONT MONT MONT MONT MONT MONT MONT	10 000	52 500	110 000 120 000 40 000 10 000 80 000 250 000 15 000 80 000 50 000	530 000 580 000 220 000 60 000 380 000 679 000 70 000 380 000 205 000	800 800 250 80 350 1230 120 700 200	220 250 900 80 190 380 120 230 200	
F	MISSOURI MAIN STREAM LITTLE PORCUPINE FORT PECK LOW ROCKY POINT HIGH COW CREEK 2/ FORT BENTON	CORPS OF ENGINEERS	MISSOURI MISSOURI MISSOURI MISSOURI MISSOURI	MONT MONT MONT MONT MONT	165 000	960 000	18 000 94 000 360 000 300 000	113 000 350 000 1 510 000 688 000	NA NA U 305	30 44 323 177	
P	#MORONY #RYAN #COCHRANE #RAINBOW #RAINBOW #BLACK EAGLE	MONTANA POWER CO THE MONTANA POWER CO THE MONTANA POWER CO THE MONTANA POWER CO THE MONTANA POWER CO THE	MISSOURI MISSOURI MISSOURI MISSOURI MISSOURI	MONT MONT MONT MONT MONT	45 000 48 000 48 000 35 600 16 800	310 000 450 000 245 000 292 000 156 000	12 000 34 400	55 000 167 000	U U U U NA	83 151 77 112 112	
P	287 800	1 143 300	2 524 500	12 232 600							
	358 400	2 413 000	818 400	2 883 000							

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS/ L	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MISSOURI MAJOR DRAINAGE (Contd.)</b>										
SUN RIVER BASIN FAIRFIELD GIBSON			SUN CANAL SUN	MONT MONT			9 500 11 000 20 500	20 000 41 000 61 000	NA NA	150 162
MISSOURI MAIN STREAM ULM HARDY			MISSOURI MISSOURI	MONT MONT			8 500 19 000	65 000 134 000	1290 59 82	27 67 109
P HOLTER F HAUSER LAKE C CANYON FERRY F LOMBARD	MONTANA POWER CO THE MONTANA POWER CO THE BUREAU OF RECLAMATION		MISSOURI MISSOURI MISSOURI MISSOURI	MONT MONT MONT MONT	38 400 17 000 50 000 105 400	226 000 111 000 330 000 667 000	25 000 52 500	181 000 380 000	1512 NA	147 NA 85
I GALLATIN RIVER BASIN LOWER BASIN C S. HOV	KARST PETER F		GALLATIN MOOSE CR	MONT MONT	14 14		14 000 14 000	66 000 66 000	259	236
P MADISON RIVER BASIN MADISON NO 2 5 SQUAW CREEK LYON HEBBEN	MONTANA POWER CO THE		MADISON MADISON MADISON MADISON	MONT MONT MONT MONT	9 000	62 600	67 000 9 000- 9 500 18 000 12 000	350 000 62 600- 56 000 112 000 64 000	NA 39 NA NA 345	370 119 120 310 165
P JEFFERSON RIVER BASIN JEFFERSON CANYON REICHLE MELROSE			JEFFERSON BIG HOLE BIG HOLE	MONT			42 000 25 000 80 000 147 000	184 000 70 000 350 000 604 000	1205 130 340	160 155 710
MISSOURI MAJOR DRAINAGE TOTAL					3 328 766	13 659 400	8 094 810	36 023 300		
<b>GREAT BASIN MAJOR DRAINAGE</b>										
P TRUCKEE RIVER BASIN WASHOE VERDI CALVADA	SIERRA PACIFIC POWER CO		TRUCKEE	NEV	1 500	14 000			U	88
P FLEISH P FARAD	SIERRA PACIFIC POWER CO		LIT TRUCKEE DIV TRUCKEE	CALIF NEV	2 400 2 000 2 800	16 000 20 000 14 000	20 000	60 000	125	985
M CARSON LAKE BASIN 26 FOOT DROP LAHONTAN WOODFORDS WATASHEAMU	TRUCKEE CARSON IRR DIST		CARSON CARSON W FK CARSON E FK CARSON	NEV NEV CALIF NEV	800 2 400 8 700	5 000 19 000 64 000	800 13 000 20 000	1 000 53 000 34 000	U NA 100	26 120 1315 236
P MONO LAKE BASIN RUSH CREEK POOLE FLUNDY (MILL CR)	SOUTHERN CALIF EDISON CO		RUSH CR LEEVINING CR MILL CR	CALIF CALIF CALIF	8 400 10 000 2 400	43 000 26 000 15 000	21 800	88 000	18 U U	1807 1671 785
I OWENS RIVER BASIN PANAMINT SPRINGS COTTONWOOD NO 3 COTTONWOOD NO 2	VAN DELAAR, J. AND D. LOS ANGELES DEPT W AND P		DARWIN WASH COTTONWOOD CR COTTONWOOD CR	CALIF CALIF CALIF	9 1 500 600	6 000 5 000	5 000	32 000	U	1267
M DIVISION CR BIG PINE	LOS ANGELES DEPT W AND P		BIG PINE CR BIG PINE CR	CALIF CALIF	3 200	14 000	5 400	34 000	U	1250
P BISHOP CR NO 6 P BISHOP CR NO 5 P BISHOP CR NO 4 P BISHOP CR NO 3 P BISHOP CR NO 2	SOUTHERN CALIF EDISON CO		BISHOP CR BISHOP CR BISHOP CR BISHOP CR BISHOP CR	CALIF CALIF CALIF CALIF CALIF	1 600 3 500 6 800 6 600 7 320	12 000 18 000 42 000 34 000 39 000			U	1243
I WHITE MOUNTAIN PEASANT VALLEY CONTROL GORGE MIDDLE GORGE UPPER GORGE	DAWSON MARGARET P LOS ANGELES DEPT W AND P		MILNER CR OWENS OWENS OWENS PINE CR	CALIF CALIF CALIF CALIF CALIF	250 3 200 37 500 37 500 37 500	150 11 000 132 000 136 000 124 000	5 400	34 000	U	1789
M PINE CREEK ROCK CREEK NO 2 ROCK CREEK NO 1			ROCK CR ROCK CR	CALIF CALIF	147 079	573 150	38 400	235 000	U	260
M MINOR RIVER BASINS HAIWEI PROJECT 1746 F LAMOILLE C WELLS NO 1	LOS ANGELES DEPT W AND P CORD E.L.A. NEVADA POWER CO WELLS RURAL ELECTRIC CO		LOS ANGELES AQDU LEIDY CR LAMOILLE CR SALMON FALLS	CALIF NEV NEV NEV	5 600 200 200 120	35 000 650 1 500 700			54 NA NA NA	193 1290 NA NA

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>GREAT BASIN MAJOR DRAINAGE (Contd.)</b>										
P	CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	30 000	82 000				15
M	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UTAH	400	3 000			NA	NA
M	LOGAN	UTAH STATE AGR COLLEGE	LOGAN	UTAH	450	1 300			NA	30
P	LOGAN	UTAH POWER AND LIGHT CO	LOGAN	UTAH	2 000	12 000			U	213
M	LOGAN CITY	LOGAN CITY OF	LOGAN	UTAH	1 400	6 000			NA	99
P	MINK		BEAR	IDAHO			20 000	61 000	U	115
P	ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	30 000	53 000			12	145
P	COVE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	7 500	25 600			NA	93
P	GRACE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	44 000	128 500			U	524
P	LAVA		BEAR	IDAHO			13 400	38 000	U	99
P	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	14 000	26 000			12	79
M	SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	IDAHO	120	1 200			U	50
M	SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	IDAHO	400	1 600			U	84
P	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	650	2 900			NA	346
P	SWAN CREEK	UTAH POWER AND LIGHT CO	SWAN CR	UTAH	300	1 500			NA	NA
M	COKEVILLE		BEAR	WYO			9 000	50 000	NA	210
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	450	3 100			U	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	1 200	4 200			U	575
P	PIONEER	UTAH POWER AND LIGHT CO	OGDEN	UTAH	5 000	21 000			NA	423
P	RIVERDALE	UTAH POWER AND LIGHT CO	WEBER	UTAH	3 750	9 100			U	201
P	WEBER	UTAH POWER AND LIGHT CO	WEBER	UTAH	3 500	18 000			U	184
F	GATEWAY	BUREAU OF RECLAMATION	WEBER	UTAH	4 275	15 400			U	148
F	WANSHIP	BUREAU OF RECLAMATION	WEBER	UTAH	1 425	5 700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	UTAH	500				NA	NA
P	UPPER MILL CREEK	UTAH POWER AND LIGHT CO	MILL CR	UTAH	300	1 400			NA	599
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1 500	6 100			U	470
P	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1 000	5 000			U	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	UTAH	1 000	4 700			NA	565
P	ALTA TUNNEL		LIT COTTONWOOD C	UTAH			5 000	15 500	NA	650
P	UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UTAH	950	5 000			NA	574
P	OLMSTED	UTAH POWER AND LIGHT CO	PROVO	UTAH	12 700	38 000			U	340
F	DEER CREEK	BUREAU OF RECLAMATION	PROVO	UTAH	4 950	26 800			150	142
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	UTAH	1 180	3 200			U	752
M	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	800	4 500			NA	1895
M	HEBER	HEBER LIGHT AND PWR PLANT	PROVO	UTAH	600	4 500			NA	NA
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	UTAH	120	700			NA	NA
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	UTAH	300	1 600			NA	NA
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UTAH	500	2 000			NA	NA
M	LOWER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	250	1 100			NA	NA
M	UPPER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	900	5 200			NA	NA
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEEETNEET CR	UTAH	400	1 900			NA	NA
P	SANTAQUN	UTAH POWER AND LIGHT CO	SUMMIT CR	UTAH	880	2 800			NA	656
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK	UTAH			33 000	132 400	U	848
F	SIXTH WATER 2/	BUREAU OF RECLAMATION	SIXTH WATER CR	UTAH	90 000	134 000			U	823
F	SYAR	BUREAU OF RECLAMATION	DIAMOND FK	UTAH	10 500	53 100			700	431
	MINOR RIVER BASINS				179 650	535 600	180 900	484 000		
M	PAROWAN	PAROWAN CITY CORPORATION	CENTER CR	UTAH	600	2 000			NA	NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	UTAH	500	1 600			NA	NA
M	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	200	1 400			NA	NA
M	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	500	3 100			NA	NA
P	LOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	600	4 800			NA	485
P	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	2 400	11 000			NA	1100
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	120	600			NA	NA
M	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	400	2 400			NA	2614
M	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	150	800			NA	1370
M	EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	UTAH	210	1 000			NA	NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	UTAH	300	1 000			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	150	100			NA	NA
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	175	100			NA	NA
M	LOWER	FAIRVIEW CITY CORP	PLEASANT CR	UTAH	100	300			NA	390
M	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS	UTAH	320	1 300			U	200
M	LOWER MONROE	MONROE CITY CORP	MONROE CR	UTAH	100	400			NA	NA
M	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	125	500			NA	NA
	GREAT BASIN MAJOR DRAINAGE TOTAL				6 950	32 400				
					372 499	1 345 000	261 100	867 000		
<b>ALASKA MAJOR DRAINAGE</b>										
	NOatak RIVER BASIN		NOatak	ALASKA			186 000	820 000	8	140
	AGASHASHOK		NOatak	ALASKA			174 000	760 000	3	240
	MISHEGUK		NOatak	ALASKA			140 000	613 000	5	200
	NIMIUKTUK						500 000	2 193 000		
	MINOR RIVER BASINS		KOBUK	ALASKA			120 000	526 000	7	120
	KOBUK RIVER		IMURUK BASIN	ALASKA			66 000	289 000	4	190
	TUKSUK						186 000	815 000		
	YUKON RIVER BASIN		YUKON	ALASKA			2 800 000	12 300 000	NA	94
	HOLY CROSS		KOYUKUK	ALASKA			244 000	1 070 000	22	78
	DULBI		KOYUKUK	ALASKA			110 000	482 000	NA	49
	HUGHES		KOYUKUK	ALASKA			368 000	1 612 000	14	180
	KANUTI		MELOZITNA	ALASKA			64 000	282 000	2	325
	MELOZITNA		YUKON	ALASKA			1 460 000	6 400 000	NA	72
	RUBY		TANANA	ALASKA			532 000	2 330 000	29	125
	JUNCTION ISLAND		CHATANICA	ALASKA	5 625	17 800			NA	555
P	CHATANICA	CHATANICA PWR CO INC	NENANA	ALASKA			130 000	545 000	310	350
	HEALY		NENANA	ALASKA			30 000	125 000	53	200
	CARLO		NENANA	ALASKA						
	SEE FOOTNOTES AT END OF TABLE.									

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>ALASKA MAJOR DRAINAGE (Contd.)</b>										
	YUKON RIVER BASIN (CONTD.)									
	BRUSKASNA	NENANA	ALASKA				40 000	170 000	840	250
	BIG DELTA	TANANA	ALASKA				226 000	987 000	NA	120
	GERSTLE	TANANA	ALASKA				100 000	428 000	NA	59
	JOHNSON	TANANA	ALASKA				210 000	920 000	NA	180
	CATHEDRAL BLUFFS	TANANA	ALASKA				158 000	693 000	5	160
	RAMPART	YUKON	ALASKA				5 040 000	34 200 000	142	457
	PORCUPINE	PORCUPINE	ALASKA				530 000	2 320 000	9	315
	WOODCHOPPER	YUKON	ALASKA				2 160 000	14 200 000	39	360
	FORTYMILE	FORTYMILE	ALASKA				166 000	723 000	1610	390
					5 625	17 800	14 368 000	79 797 000		
	KUSKOKWIM RIVER BASIN									
	CROOKED CREEK	KUSKOKWIM	ALASKA				2 140 000	9 400 000	30	355
							2 140 000	9 400 000		
	NUSHAGAK RIVER BASIN									
	NUYAKUK	NUYAKUK	ALASKA				127 000	555 000	2200	202
							127 000	555 000		
<b>MINOR RIVER BASINS</b>										
I	LAKE ILIJAMNA	KVICHAK	ALASKA				313 000	1 370 000	11700	120
I	TAZIMINA	TAZIMINA	ALASKA				51 000	224 000	420	455
I	INGERSOL	KIJIK	ALASKA				144 000	630 000	472	1200
I	KUKAKLEK	ALAGNAK	ALASKA				53 000	232 000	710	365
I	NAKNEK	NAKNEK	ALASKA				108 000	473 000	4600	130
I	CRESCENT LAKE	CRESCENT-LAKE FK	ALASKA				41 000	179 000	306	599
I	†CHIGNIK	INDIAN CR	ALASKA		50				60	NA
I					50					
I	CHAKACHATNA RIVER BASIN									
I	CHAKACHAMNA	CHAKACHAMNA	ALASKA				366 000	1 600 000	1700	942
I	COFFEE	BELUGA	ALASKA				37 000	160 000	NA	109
I	UPPER BELUGA	BELUGA	ALASKA				48 000	210 000	1800	163
I							451 000	1 970 000		
I	KODIAK ISLAND RIVER BASINS									
I	†DRY SPRUCE	KADIAK FISHERIES CO	ALASKA							NA
I	SHEARWATER	DRY SPRUCE BAY	ALASKA							600
I	†ONE MILE CREEK	SHEARWATER BAY	ALASKA							60
I	†UGANIK	ONE MILE CR	ALASKA							NA
C	TERROR LAKE	CRATER CR	ALASKA							162
C		CANYON	ALASKA							1219
					123	80	30 000	184 000	62	
							30 000	184 000		
	SUSITNA RIVER BASIN									
	YENTNA	YENTNA	ALASKA				145 000	635 000	2850	100
	TALACHULITNA	SKWENTNA	ALASKA				75 000	325 000	575	150
	SKWENTNA	SKWENTNA	ALASKA				98 000	429 000	860	350
	LOWER CHULITNA	CHULITNA	ALASKA				90 000	394 000	NA	89
	TOKITCHITNA	TALKEETNA	ALASKA				184 000	806 000	2700	225
	KEETNA	SUSITNA	ALASKA				74 000	324 000	675	345
	WHISKERS	SUSITNA	ALASKA				84 000	368 000	NA	59
	LAND	SUSITNA	ALASKA				240 000	1 052 000	NA	169
	GOLD	SUSITNA	ALASKA				260 000	1 139 000	NA	189
	DEVIL CANYON	SUSITNA	ALASKA				738 000	3 220 000	807	575
	WATANA	SUSITNA	ALASKA				478 000	2 054 000	1960	435
	VEE	SUSITNA	ALASKA				386 000	1 690 000	1550	450
							2 852 000	12 476 000		
	MINOR RIVER BASINS									
F	EKLUTNA	EKLUTNA	ALASKA							
F	EAGLE RIVER	EAGLE RIVER	ALASKA							
C	†POOR LAKE	ANCHORAGE CITY OF	ALASKA							
C	SNOW	CHUGACH ELEC ASSN INC	ALASKA							
F	BRADLEY LAKE	BRADLEY DR	ALASKA							
I	BRADLEY LAKE	BRADLEY DR	ALASKA							
I	†GROUSE CREEK	CORPS OF ENGINEERS	ALASKA							
I	MOOSE PASS	SUMPTER, JAMES	ALASKA							
I	†SAN JUAN	ESTES BROTHERS, INC	ALASKA							
I	†HANLEY CREEK	SAN JUAN FISHING & PKG CO	ALASKA							
I	DAYVILLE	CALVERT CORPORATION	ALASKA							
I	LOWE	DAY MRS O.B.	ALASKA							
M	POWER CREEK	EARL AUSMAN & TAUNO LAPPI	ALASKA							
M	POWER CREEK	CORDOVA PUBLIC UTILITIES	ALASKA							
					45 621	198 440	234 500	1 009 000		
							234 500	1 009 000		
	COPPER RIVER BASIN									
	MILLION DOLLAR	COPPER	ALASKA				440 000	1 927 000	NA	89
	CLEAVE	COPPER	ALASKA				820 000	3 600 000	NA	165
	WOOD CANYON	COPPER	ALASKA				3 600 000	21 900 000	21	980
							4 860 000	27 427 000		
	ENDICOTT RIVER BASIN									
	CHILKAT	CHILKAT	ALASKA							
							41 000	180 000	335	390
							41 000	180 000		
P	TAIYA RIVER BASIN	DEWEY LAKES	ALASKA							
P	†SKAGWAY DEWEY	TAIYA	ALASKA							
P	YUKON-TAIYA	ALASKA POWER AND TEL	ALASKA							
P					375	1 000	3 200 000	21 000 000	NA	450
P					375	1 000	3 200 000	21 000 000	21	2100
P	MINOR RIVER BASINS									
P	GOLD CREEK	GOLD CR	ALASKA				1 600	6 800		
P	†SALMON CREEK NO 1	LOWER SALMON CR	ALASKA				2 800	3 000		
P	†SALMON CREEK NO 2	UPPER SALMON CR	ALASKA				2 800	5 000		
P	†ANNEX CREEK	ANNEX CR	ALASKA				2 800	6 000		
P							10 000	20 800		
P									1 600-	
P									6 800-	

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / 1	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>ALASKA MAJOR DRAINAGE (Contd.)</b>										
F	SPEEL RIVER BASIN LAKE DOROTHY TEASE SNETTISHAM SPEEL DIVISION	CORPS OF ENGINEERS	DOROTHY CREEK TEASE CREEK SPEEL SPEEL	ALASKA	34 000 16 000 70 000 63 000	150 000 70 000 325 000 275 000	125 33 313 330	2406 1080 1020 325		
	MINOR RIVER BASINS SWEETHEART FLS CR HOUGHTON SCENERY CREEK LOWER THOMAS BAY UPPER THOMAS BAY		SWEETHEART FLS UNNAMED SCENERY CREEK CASCADE CR CASCADE CR	ALASKA	29 000 31 000 15 000 30 000 8 000	125 000 136 000 67 000 130 000 37 200	250 333 60 72 72	684 550 697 1499 1499		
	STIKINE RIVER BASIN STIKINE RIVER GOAT		STIKINE RIVER GOAT CREEK	ALASKA	2 260 000 20 000	9 900 000 87 000	26000 47	350 1098		
	MINOR RIVER BASINS TYEE CREEK SPUR LEDUC PUNCHBOWL CR RUDYERD RED		TYEE CREEK UNNAMED LEDUC RIVER PUNCHBOWL CR UNNAMED RED	ALASKA	27 000 24 000 14 000 15 000 19 000 24 000	120 000 105 000 62 000 64 000 83 000 104 000	66 27 61 100 61 105	1372 1859 1284 650 1675 400		
I	CHICHAGOF ISLAND RIVER BASINS PELICAN CREEK	PELICAN UTILITY CO	LISIANSKE INLET	ALASKA	500 500	2 000 2 000			NA	120
I	BARANOF ISLAND RIVER BASINS MAKSOUTOF RIVER FALLS CREEK GREEN CREEK TAKEZ CREEK	EDIBLE HERRING PROD CO	MAKSOUTOF BIG PORT WALTER VODOPAD TAKATZ CR	ALASKA	69	200	28 000 12 000 20 000	124 000 51 000 106 900	141 106 82	630 400 1023
I	BAHOVEC SHORT	BAHOVEC, FRED SHORT, BILL D	WARM SPRINGS BAY BARANOF	ALASKA	3 3				NA NA	
M	DEER BLUE LAKE	SITKA CITY OF ALASKA LMBR PULP CO INC	UNNAMED MEDVETCHA	ALASKA	6 000	35 000	7 000 3 000 900	31 000 10 000 6 500	67 113 NA	374 350 184
I	PULP MILL		MEDVETCHA	ALASKA	6 075	35 200	70 900	329 400		
M	KUPREANOF ISLAND RIVER BASINS BLIND RIVER	PETERSBURG TOWN OF	BLIND RIVER	ALASKA	2 000 2 000	6 000 6 000			U	1027
I	REVILLAGIGEDO ISLAND RIVER BASINS BEAVER	LIBBY, MCNEIL & LIBBY	BEAVER FALLS CR BEAVER FALLS CR	ALASKA	67 6 000				NA	125
M	BEAVER FALLS	KETCHIKAN CITY OF	SILVIS LAKE	ALASKA	31 500	2 125	16 000	U	809	
M	SILVIS LAKE	KETCHIKAN CITY OF	CASE CR	ALASKA	2 125	5 000	5 000	NA	NA	
M	LAKE WHITMAN	KETCHIKAN CITY OF	KETCHIKAN CR	ALASKA	4 200	14 800	20 000	20 000	7	362
M	KETCHIKAN LAKES LAKE GRACE SWAN LAKE	KETCHIKAN CITY OF	GRACE CR FALLS CR	ALASKA	14 800	15 000	109 200 69 000	109 200 69 000	150 132	473 326
M	ANNETTE ISLAND RIVER BASINS PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	ALASKA	3 000 3 000	10 400 10 400			NA	340
	ALASKA MAJOR DRAINAGE TOTAL				83 636	338 020	32 511 100	172 496 000		
<b>NORTH PACIFIC MAJOR DRAINAGE</b>										
PUGET SOUND DRAINAGE										
P	MINOR RIVER BASINS DEMING WELCOME WANLICK MAPLE FALLS WARNICK GLACIER NOOKSACK NORTH FORK EDFRO WHATCOM CREEK 1	PUGET SOUND PWR AND LT CO	NOOKSACK NOOKSACK S. FK NOOKSACK NOOKSACK NOOKSACK NOOKSACK NOOKSACK NOOKSACK WHATCOM CR WHATCOM CR	WASH	1 500	2 600	60 000 39 500* 17 000 25 000 36 200 26 200 26 200 26 200 37 000 14 400	263 000 173 000* 86 000 126 000 159 000 115 000 115 000 115 000 162 000 115 000	500 U NA 6 U NA NA NA 200 16	110 135 1020 270 225 315 175 NA 322 410 250
P	SKAGIT RIVER BASIN THE DALLES LOWER BAKER	PUGET SOUND PWR AND LT CO	SKAGIT BAKER	WASH	1 500	2 600	73 450 103 500	320 000 387 000	NA 142	32 259
I	BEAR CREEK NO 1	LONE STAR CEMENT CORP	BEAR CREEK	WASH	1 800	12 400	240 1 600		U	440
I	BEAR CREEK NO 2	LONE STAR CEMENT CORP	N FK BEAR CREEK	WASH	94 400	336 400			U	74
P	UPPER BAKER SULFIDE CREEK	PUGET SOUND PWR AND LT CO	BAKER BAKER	WASH			34 000	149 000	221 115	285 400

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / F	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
L	SKAGIT RIVER BASIN (CONT'D.)									
L	LOWER FABER		SKAGIT	WASH			235 000	1 020 000	NA	120
L	LOWER SAUK		SAUK	WASH			126 000	552 000	682	235
L	LOWER SUIATTLE		SUIATTLE	WASH			43 000	214 000	NA	505
L	BUCK CREEK NO 1A		BUCK CR	WASH			12 000	77 000	NA	1200
L	BUCK CREEK NO 1		SUIATTLE	WASH			53 600	235 000	NA	435
L	DOWNEY CREEK NO 1		SUIATTLE	WASH			25 600	112 000	NA	365
L	DOWNEY CREEK 1A		SULPHUR CR	WASH			18 000	90 000	NA	1115
L	UPPER SUIATTLE		SUIATTLE	WASH			20 000	101 000	NA	650
L	UPPER SAUK		SAUK	WASH			122 000	534 000	133	605
L	LOWER WHITECHUCK		WHITECHUCK	WASH			20 000	101 000	NA	895
L	UPPER WHITECHUCK		WHITECHUCK	WASH			14 300	114 000	NA	1200
L	NORTH FORK SAUK		N FK SAUK	WASH			61 000	267 000	34	845
L	SLOAN CREEK		N FK SAUK	WASH			9 500	67 000	28	400
L	ILLABOT CREEK		ILLABOT CR	WASH			13 500	96 000	NA	1000
L	CASCADE		CASCADE	WASH			66 000	320 000	240	686
L	HARDY-KINDY		CASCADE	WASH			21 700	95 000	90	300
L	COPPER CREEK		SKAGIT	WASH			122 000	534 000	11	157
M	NEWHALEM	SEATTLE DEPT OF LIGHTING	NEWHALEM CR	WASH	2 000	12 000			U	500
M	†GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	134 400	903 000			7	380
M	†DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	120 000	756 400	120 000	150 000	61	330
M	THUNDER CREEK RES	SEATTLE DEPT OF LIGHTING	THUNDER CR	WASH					113 460	NA
M	THUNDER CREEK	SEATTLE DEPT OF LIGHTING	THUNDER CR	WASH					271 000*	133
M	†ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	360 000	700 000	62 000*	271 000*	1023	849
					712 840	2 721 800	1 314 150	6 216 460		395
STILLAGUAMISH RIVER BASIN										
JORDEN			S FK STILLAGUAMI	WASH			23 600	103 000	51	117
GRANITE FALLS			S FK STILLAGUAMI	WASH			42 000	184 000	U	255
ROBE			S FK STILLAGUAMI	WASH			56 800	249 000	198	370
TYREE			S FK STILLAGUAMI	WASH			41 200	184 000	100	390
SILVERTON			S FK STILLAGUAMI	WASH			23 000	65 000	80	220
OSO			N FK STILLAGUAMI	WASH			32 400	142 000	180	136
FRAILEY MTN			N FK STILLAGUAMI	WASH			48 400	214 000	100	877
							267 400	1 141 000		
SNOHOMISH RIVER BASIN										
†LOWER SULTAN	SNOHOMISH CNTY PUD NO 1		SULTAN	WASH			24 000	73 000	5	300
†MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1		SULTAN	WASH			32 000	129 000	U	400
†UPPER SULTAN	SNOHOMISH CNTY PUD NO 1		SULTAN	WASH			84 000	122 000	97	390
CULMBACK			SULTAN	WASH			33 800*	148 000*	97	390
WALLACE LAKE			E FK WALLACE	WASH			22 000	178 000	U	1255
REITER			HOGARTY CR	WASH			5 000	30 000	NA	NA
TROUT CREEK			TROUT CR	WASH			90 000	438 000	250	870
GIDDINGS CREEK			N FK SKYKOMISH	WASH			45 500*	199 000*	NA	330
SILVER CREEK			N FK SKYKOMISH	WASH			26 780*	117 000*	NA	300
SUNSET FALLS			S FK SKYKOMISH	WASH			46 400	203 000	NA	160
MILLER FORKS			E FK MILLER CR	WASH			6 200	31 000	NA	290
EAST FORK MILLER			E FK MILLER CR	WASH			6 600	33 000	NA	900
UPPER SOUTH FORKS			S FK SKYKOMISH	WASH			8 100	57 000	NA	120
TONGA			FOSS	WASH			9 700	48 000	NA	445
ALTURAS LAKE			E FX FOSS	WASH			6 300	31 000	9	505
BECKLER			BECKLER	WASH			8 700	43 000	10	250
CARNATION	WATER DIST 97 KING CO		TOLT	WASH			32 000*	268 000*	1	840
GRIFFIN CREEK	WATER DIST 97 KING CO		GRIFFIN CREEK	WASH			21 200	100 000	NA	335
BEAVER CR UNIT 1	WATER DIST 97 KING CO		BEAVER CREEK	WASH			20 000	129 000	90	620
BEAVER CR UNIT 2	WATER DIST 97 KING CO		BEAVER CREEK	WASH			9 000	73 000	20	1290
P	SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE	WASH	30 090	200 000	24 000	150 000	U	287
P	SNOQUALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNOQUALMIE	WASH	11 600	73 600	30 000	215 000	U	257
MILE 5.9			N FK SNOQUALMIE	WASH			20 000	60 000	145	572
MILE 11.7			N FK SNOQUALMIE	WASH			19 200	84 000	26	263
LOWER SITE			S FK SNOQUALMIE	WASH			26 400	115 000	U	140
TWIN FALLS			S FK SNOQUALMIE	WASH			41 690	273 600		500
							518 800	2 342 000		
M	MINOR RIVER BASINS	SEATTLE DEPT OF LIGHTING	CEDAR	WASH	22 856	96 200	7 144	33 800	60	630
	CEDAR FALLS		GREEN	WASH			65 000	430 000	30	850
	EAGLE GORGE				22 856	96 200	72 144	463 800		
P	PUYALLUP RIVER BASIN	PUGET SOUND PWR AND LT CO	WHITE	WASH	70 000	322 200	49 000	7 800	47	489
	WHITE RIVER		WHITE	WASH			63 600	278 000	106	335
	MUD MOUNTAIN		WHITE	WASH			32 000	140 000	NA	250
	DEADMAN FLAT		WHITE	WASH			54 000	238 000	20	400
	TWIN CREEK		W FK WHITE	WASH			4 800	34 000	U	560
	WEST FORK MOUTH		E FK WHITE	WASH			4 900	35 000	U	360
	EAST FORK RAINIER		CARBON	WASH			9 000	60 000	U	480
	CARBON NO 3		CARBON	WASH			22 900	100 000	98	390
	FAIRFAX		CARBON	WASH			9 000*	60 000*	U	470
	CARBON NO 2		CARBON	WASH			10 100*	75 000*	U	705
	CARBON NO 1		CARBON	WASH			14 000	120 000	NA	442
	ORTING		PUYALLUP DIV	WASH					U	874
	ELECTRON		PUYALLUP	WASH					U	705
	MOWICH NO 1A		PUYALLUP	WASH					U	575
	MOWICH NO 1		MOWICH	WASH					U	815
					95 500	494 500	261 400	1 065 800		
M	NISQUALLY RIVER BASIN	CENTRALIA CITY OF	NISQUALLY	WASH	9 000	85 000	6 800	56 000	U	208
M	TR NISQUALLY		NISQUALLY	WASH					NA	87
M	†LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	64 000	330 000			U	428
M	†ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	50 000	220 000			180	271
F	PARK JUNCTION		NISQUALLY	WASH			22 000	107 000	NA	795
	LONGMIRE	NATIONAL PARK SERVICE	PARADISE	WASH	800	1 800	28 800	163 000	U	506
					123 800	636 800				
	MINOR RIVER BASINS		DESHUTES	WASH			80 000	405 000	100	308
	RANIER DIVERSION		ELD INLET	WASH			58 000	290 000	NA	130
	BLACK LAKE						138 000	695 000		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS 1/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
M	HOD CANAL BASIN USGS SITE 12PM12 USGS SITE 12PM11 USGS SITE 12PM10 USGS SITE 12PM15A USGS SITE 12PM14A USGS SITE 12PM13 HAMMA HAMMA STAIRCASE SEVEN STREAMS CUSHMAN NO 2 CUSHMAN NO 1	TACOMA CITY OF TACOMA CITY OF	DOSEWALLIPS DOSEWALLIPS DOSEWALLIPS DUCKARUSH DUCKARUSH DUCKARUSH HAMMA HAMMA SKOKOMISH SKOKOMISH N FK SKOKOMISH N FK SKOKOMISH	WASH WASH WASH WASH WASH WASH WASH WASH WASH WASH	18 000 15 000 35 200 18 000 8 000 13 000 40 200 5 200 6 000	77 000 65 000 154 000 80 000 35 000 57 000 176 000 35 000 41 000	100 NA 740 60 NA NA 18 U U	380 380 740 430 220 405 535 275 490 480	360	255
I	MINOR RIVER BASINS 12 PM NO 23 FORKS UPPER DUNGENESS TAILWATER ELWHA MCDONALD *GLINES CANYON GEYSER BASIN WINDFALL CREEK LITTLE LOST GRAND CANYON PRESS VALLEY LYRE FAIRHOLM	CROWN ZELLERBACH CORP	DUNGENESS DUNGENESS DUNGENESS ELWHA ELWHA ELWHA ELWHA ELWHA ELWHA ELWHA ELWHA LYRE LYRE	WASH WASH WASH WASH WASH WASH WASH WASH WASH WASH WASH WASH	9 400 5 000 5 700 7 200 54 000 11 400* 10 500* 53 600 5 700 40 000 24 000	47 000 37 000 28 000 57 000 236 000 91 000* 84 000* 235 000 46 000 293 000 140 000	NA NA NA NA NA NA NA NA NA NA NA	365 294 900 82 26 290 290 430 40 580 197	104	225
I	PUGET SOUND DRAINAGE TOTAL				1 146 386	4 695 500	3 225 894	15 147 060		
<b>WASHINGTON COASTAL RIVER DRAINAGE</b>										
M	HOH RIVER BASIN LOG JAM HOH BOW RENDS SLATE CREEK TWIN CREEK GLIDE CREEK		HOH HOH S FK HOH S FK HOH HOH HOH	WASH WASH WASH WASH WASH	22 000 54 000 5 200 13 500 8 200 8 500	190 000 260 000 39 000 100 000 61 000 63 000	NA 146 NA NA NA NA	150 220 240 1300 200 380		
M	MINOR RIVER BASINS QUINAULT LAKE SOUTH FORK RUSTLER RIVER LOWER CANYON SAVE CREEK MILE 42.5 MILE 51.8 NORTH RIVER		QUINAULT QUINAULT QUINAULT WYNOOCHEE WYNOOCHEE WYNOOCHEE NORTH	WASH WASH WASH WASH WASH WASH WASH	13 800 15 400 13 100 9 100 5 700 66 000 20 000 20 000	100 000 104 000 89 000 74 000 47 000 140 000 22 000 88 000	NA NA NA 75 NA 127 59 125	95 190 300 164 152 273 110 112		
M	WASHINGTON COASTAL DRAINAGE TOTAL						274 500	1 377 000		
<b>COLUMBIA RIVER DRAINAGE</b>										
M	GRAYS RIVER BASIN GRAYS RIVER	WAHKIAKUM PUD 1	GRAYS	WASH	15 000 15 000	60 000 60 000			19	400
M	COWLITZ RIVER BASIN CASTLE ROCK KID VALLEY UPPER GREEN ELK CREEK COLDWATER CREEK SPIRIT LAKE *MAYFIELD TILTON *MOSSYROCK	TACOMA CITY OF	TOUTLE TOUTLE GREEN TOUTLE TOUTLE TOUTLE COWLITZ TILTON	WASH WASH WASH WASH WASH WASH WASH WASH	260 000 94 000 5 000 10 000 8 200 4 800 40 500 33 000	1 000 000 350 000 22 000 73 000 61 000 42 000 96 000 128 000	U 625 96 NA NA 34 21 110	200 475 250 500 600 1124 182 385		
M	COWLITZ FALLS COWLITZ FALLS GREENHORN CREEK MUDY FORK WALUPT LAKE *PACKWOOD LAKE SILVER FALLS	TACOMA CITY OF LEWIS CO PUD NO 1 WASHINGTON PUB PWR SU SYS	COWLITZ COWLITZ COWLITZ COWLITZ CISPUS CISPUS WALUPT LAKE CR OHANAPECOSH	WASH WASH WASH WASH WASH WASH WASH WASH	450 000 210 000 47 000 80 000 8 000 23 200 26 125 147 625	1 050 000 800 000 184 000 290 000 31 000 190 000 101 000 751 000	1297 3254 330 NA 40 U 4 317 000	345 110 3254 330 1810 90 285 1450 600 1810 930		
SEE FOOTNOTES AT END OF TABLE.										

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
<b>NORTH PACIFIC MAJOR DRAINAGE (Cont'd.)</b>											
P	LEWIS RIVER BASIN #MERWIN	PACIFIC PWR AND LT CO	LEWIS	WASH	135 000	539 500	45 000	60 500	246	192	
P	YALE	PACIFIC PWR AND LT CO	LEWIS	WASH	108 000	528 600	108 000		190	250	
M	SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	WASH	70 000	240 000			113	113	
P	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	204 000	642 000			447	396	
P	MUDDY CLEARWATER CREEK PARADISE FALLS CLEAR CREEK	PACIFIC PWR AND LT CO	MUDDY	WASH			110 000	418 000	277	300	
P	MEADOWS LOWER DRP MEADOWS UPPER DRP CASCADE GORGE QUARTZ CREEK STEAMBOAT CREEK	PACIFIC PWR AND LT CO	CLEARWATER CR CLEAR CR LEWIS TRIB LEWIS TRIB LEWIS LEWIS LEWIS	WASH WASH WASH WASH WASH WASH WASH			6 500 17 000 5 800 30 000 22 000 12 700 9 500	49 000 67 000 39 000 92 000 99 000 92 000 74 000	16 90 NA U U 168 68	330 920 750 U U 415 68	
I	WILLAMETTE RIVER BASIN LAKE OSWEGO CLEAR CREEK LOWER CLACKAMAS	LAKE OSWEGO CORP	WILLAMETTE	OREG	400	1 700				NA NA	
P	#RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG			16 000	73 000		40	
P	FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	19 050	104 500	72 000	330 000	U U	180	
P	#NORTH FORK SOUTH FORK FISH CREEK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	38 400	213 000			U U	133	
P	OAK GROVE NOWHERE MEADOWS	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	51 000	245 000	34 450	180 000	U U	135	
I	SHELL ROCK BIG BOTTOM		CLACKAMAS	OREG			24 000	120 000		20	
P	WEST LNN #SULLIVAN	CROWN ZELLERBACH CORP	OAK CROVE FK	OREG			27 000	140 000	U U	233	
I	OREGON CITY HEADWATERS	PORLTAD GEN EL CO	CLACKAMAS	OREG			28 000	180 000	U U	220	
M	BAKER CREEK	PUBLISHERS PAPER CO	MOLALLA	OREG			35 000	108 000	U U	885	
P	STAYTON	MCMINNVILLE CITY OF	BAKER CR	OREG	200	400			U U	927	
F	BIG CLIFF RRG	PACIFIC PWR AND LT CO	NORTH SANTIAM	OREG	600	4 000				95	
F	DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM	OREG			40 000	210 000	U U	342	
I	#BREITEN BUSH	KENNEDY, E. C.	NORTH SANTIAM	OREG	18 000	100 000	63 000	390 000	U U	40	
P	BYARS CREEK TUNNEL	PACIFIC PWR AND LT CO	NORTH SANTIAM	OREG	100 000	380 000			NA NA	310	
F	MINTO	CORPS OF ENGINEERS	REITEN BUSH	OREG	10					44	
F	MARION LAKE		BREITENBUSH	OREG			11 000	63 000	NA NA	45	
P	ALBANY SITES		NORTH SANTIAM	OREG			25 000	106 000	NA NA	45	
P	ALBANY	PACIFIC PWR AND LT CO	NORTH SANTIAM	OREG			18 000	73 000	NA NA	45	
P	LEBANON	PACIFIC PWR AND LT CO	NORTH SANTIAM	OREG			22 000	154 000	NA NA	45	
F	FOSTER RRG	CORPS OF ENGINEERS	SOUTH SANTIAM	OREG			11 000	90 000	NA NA	45	
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM	OREG	80 000	237 400			NA NA	45	
F	BEAR CREEK		MIDDLE SANTIAM	OREG			11 700	74 000	NA NA	45	
F	PACKERS GULCH		QUARTZVILLE CR	OREG			8 600	54 000	NA NA	45	
M	HAYDEN BRIDGE		MCKENZIE	OREG			9 000	74 000	NA NA	45	
M	#WALTERVILLE	EUGENE CITY OF	MCKENZIE	OREG	8 000	70 900			NA NA	45	
M	LEABURG	EUGENE CITY OF	MCKENZIE	OREG	13 500	108 900			NA NA	45	
F	VIDA		MCKENZIE	OREG			30 000	240 000	NA NA	45	
F	QUARTZ CREEK		MCKENZIE	OREG			18 000	142 000	NA NA	45	
F	STRUBE RRG	CORPS OF ENGINEERS	S F K MCKENZIE	OREG			4 500	26 000	NA NA	45	
F	COUGAR	CORPS OF ENGINEERS	S F K MCKENZIE	OREG	25 000	120 000			NA NA	45	
M	MCKENZIE BRIDGE		MCKENZIE	OREG			35 000	21 000	NA NA	45	
M	HORSE CREEK		HORSE CR	OREG			10 000	79 000	NA NA	45	
F	RAINBOW CREEK		SEPARATION CR	OREG			5 300	46 000	NA NA	45	
F	HARVEY CREEK		SEPARATION CR	OREG			8 700	76 000	NA NA	45	
F	THREE SISTERS		SEPARATION CR	OREG			7 000	61 000	NA NA	45	
M	BELKNAP		MCKENZIE	OREG			9 100	80 000	NA NA	45	
M	#TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE SMITH	OREG	9 975	46 000			NA NA	45	
M	#CARMEN	EUGENE CITY OF	MCKENZIE	OREG	79 990	203 000			NA NA	45	
F	BEAVER MARSH		MCKENZIE	OREG			30 000	60 000	NA NA	45	
F	DEXTER RRG	CORPS OF ENGINEERS	M F K WILLAMETTE	OREG	15 000	85 000			NA NA	45	
F	LOOKOUT POINT	CORPS OF ENGINEERS	M F K WILLAMETTE	OREG	120 000	325 000			NA NA	45	
F	LOOKOUT POINT 2		M F K WILLAMETTE	OREG			20 000	100 000	NA NA	45	
M	MILE 6 POINT 7		NORTH FK	OREG			26 000	96 000	NA NA	45	
M	NORTH FORK NO 1		NORTH FK	OREG			18 500	103 000	NA NA	45	
F	SALMON CREEK		SALMON CR	OREG			30 000	162 000	NA NA	45	
F	WALDO LAKE		BLACK CR	OREG			21 000	29 000	NA NA	45	
F	HILLS CREEK	CORPS OF ENGINEERS	M F K WILLAMETTE	OREG	30 000	174 000			NA NA	45	
F	MILE 56		M F K WILLAMETTE	OREG			6 800	48 000	NA NA	45	
F	BOULDER CREEK		M F K WILLAMETTE	OREG			7 000	48 000	NA NA	45	
F	STALEY CREEK		M F K WILLAMETTE	OREG			6 500	46 000	NA NA	45	
F	SWIFT CREEK		M F K WILLAMETTE	OREG			7 000	42 000	NA NA	45	
P	SANDY RIVER BASIN BULL RUN	PORLTAD GENERAL ELEC CO	BULL RUN	OREG	21 000	141 000			U U	326	
P	BULL RUN NO 2		BULL RUN	OREG			6 400	40 000	21 21	111	
P	BULL RUN NO 1		BULL RUN	OREG			12 800	58 000	21 21	172	
M	MARMOT		SANDY	OREG			33 500	230 000	NA NA	600	
F	WELCHES		SALMON	OREG			9 800	64 000	NA NA	350	
F	LINNEY		SALMON	OREG			18 600	124 000	20 20	820	
F	MEADOWS		SALMON	OREG			5 200	35 000	20 20	420	
F	COLUMBIA MAIN STREAM BONNEVILLE	CORPS OF ENGINEERS	COLUMBIA	OREG	518 400	4 600 000			280 000	87	
F	BONNEVILLE		COLUMBIA	OREG			324 000	1 160 000	87	67	
F	LIT WHITE SALMON		LIT WHITE SALMON	WASH	518 400	4 600 000			30 600 354 600	U 1 650 000	1052

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS/ CATEGORY	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>																
WHITE SALMON RIVER BASIN																
P	UNDERWOOD CONDIT <sup>5/</sup> HUSUM B-Z WALLACE BRIDGE LITTLE MOUNTAIN NINE FOOT CREEK	PACIFIC PWR AND LT CO KLICKITAT CNTY PUD NO 1	WHITE SALMON WHITE SALMON WHITE SALMON WHITE SALMON WHITE SALMON WHITE SALMON DIV	WASH WASH WASH WASH WASH	9 600	95 200	42 000 9 600 48 000 50 000 30 000 15 000 40 000	154 000 95 200 225 000 233 000 134 000 60 000 87 000	U U U U U U 7	218 180 438 550 419 220 904						
P	HOOD RIVER BASIN POWERDALE	PACIFIC PWR AND LT CO	HOOD	OREG	6 000 6 000	47 500 47 500				U 210						
KLICKITAT RIVER BASIN																
HEAD BOX CANYON WRIGHT LITTLE KLICKITAT ALVORDS BRIDGE OUTLET CREEK BIG MUDDY MIDDLE BIG MUDDY																
F	COLUMBIA MAIN STREAM THE DALLES	CORPS OF ENGINEERS	COLUMBIA	WASH	1 119 000 1 119 000	7 910 000 7 910 000	687 800 687 800	351 000 351 000	53	91						
DESCHUTES RIVER BASIN																
P	MOODY LOCKIT RECLAMATION SIAMANDX OAK BROOK SHERAR FALLS	PACIFIC PWR AND LT CO	DESCHUTES DESCHUTES DESCHUTES DESCHUTES DESCHUTES DESCHUTES	OREG OREG OREG OREG OREG OREG		64 000 34 000 46 000 43 000 31 000 36 000	380 000 200 000 270 000 250 000 184 000 210 000	U U U U U U	132 70 95 90 65 75							
P	TYKE VALLEY OAK SPRINGS MAUPIN FRIEDA WHITE HORSE	PACIFIC PWR AND LT CO	WHITE DESCHUTES DESCHUTES DESCHUTES DESCHUTES DESCHUTES	OREG OREG OREG OREG OREG OREG	2 250	13 000			NA	137						
P	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	108 000	400 000			NA	35						
P	ROUND BUTTE WHITE WATER JEFFERSON JACK CREEK	PORTLAND GENERAL ELEC CO	DESCHUTES METOLIUS METOLIUS METOLIUS	OREG OREG OREG OREG	247 050	946 000	20 600 26 500 11 900	153 000 200 000 88 000	NA NA NA	274 368 400 300						
I	JACK CREEK <sup>5/</sup>	LUNDGREN, LEONARD	JACK CR	OREG	90				NA	NA						
P	CLINE FALLS BEND	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	DESCHUTES DESCHUTES	OREG OREG	1 000 1 110	5 300 7 500			U U	43 17						
F	COLUMBIA MAIN STREAM JOHN DAY	CORPS OF ENGINEERS	COLUMBIA	WASH			2 700 000 2 700 000	10 153 000 10 153 000	150	113						
P	JOHN DAY RIVER BASIN FREMONT	CALIF PACIFIC UTIL CO	LOST CREEK	OREG	1 100 1 100	4 100 4 100	1 100- 1 100-	4 100- 4 100-	U	1062						
F	COLUMBIA MAIN STREAM MCNARY	CORPS OF ENGINEERS	COLUMBIA	OREG	980 000 980 000	7 330 000 7 330 000	420 000 420 000	300 000 300 000	185	92						
SNAKE RIVER BASIN																
F	ICE HARBOR LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE	WASH	270 000	2 027 000	332 880 810 000 810 000	524 000 2 619 000 2 478 000	25 20 49	103 103 101						
F	LITTLE GOOSE LOWER GRANITE	CORPS OF ENGINEERS	SNAKE	WASH			810 000	2 849 000	44	105						
P	LEWISTON LAPIWAI MYRTLE	WASHINGTON WTR PWR CO	CLEARWATER	IDAHO	10 000	81 200	73 000 131 000 170 000	285 000 513 000 636 000	U U U	36 35 66						
F	LENORE DWORSHAK	CORPS OF ENGINEERS	CLEARWATER	IDAHO			1 060 000	1 920 000	2000	630						
F	ROCK CREEK LOST CREEK FISHER CREEK KELLEY CREEK GREER KAMIAH	CORPS OF ENGINEERS	N FK CLEARWATER N FK CLEARWATER N FK CLEARWATER N FK CLEARWATER N FK CLEARWATER CLEARWATER	IDAHO IDAHO IDAHO IDAHO IDAHO IDAHO	364 000 13 000 10 000 33 000 160 000 	1 420 000 50 000 73 000 128 000 700 000 1 866 000	593 000 NA NA 270 000 NA 2300 590	600 49 268 400 100 45								
F	PENNY CLIFFS JERRY JOHNSON WENDOVER WOLF CREEK MOOSE CREEK RUNNING CREEK WHITE CAP MEADOW CREEK SILVER CREEK NEWSOME CREEK	CORPS OF ENGINEERS	M FK CLEARWATER LOCHSA LOCHSA SELWAY SELWAY SELWAY SELWAY SELWAY SELWAY SELWAY	IDAHO IDAHO IDAHO IDAHO IDAHO IDAHO IDAHO IDAHO IDAHO IDAHO	46 000 105 000 103 000 240 000 50 000 68 000 105 000 103 000 50 000 68 000	1 420 000 447 000 400 000 718 000 200 000 263 000 447 000 400 000 200 000 263 000	593 000 405 718 66 286 270 400 NA NA 302 483 600 430 1040 1040	600 49 268 400 100 45 290 302 360 483 NA 1010 430 260 1040								
I	MOOSE CREEK	MOOSE CREEK RANCH INC	N F MOOSE CR	IDAHO	24		50 000 68 000 73 000 24 000 50 000 540 000 49 000 201 000	197 000 263 000 285 000 91 000 200 000 2 032 000 210 000 675 000	NA NA NA U U 13 108 U 900 520	NA NA NA U U NA NA 830 592						
F	ASOTIN NARROWS WENAH	CORPS OF ENGINEERS	SNAKE GRANDE RONDE GRANDE RONDE WASH	IDAHO IDAHO IDAHO WASH			56 000 76 000 5 600 240 000 540 000 49 000 201 000	245 000 330 000 44 000 1 148 000 2 032 000 4 398 000 210 000	71 263 660 420 NA 590 U 68 13 108 U 150 900 520	263 000 660 420 NA 590 U 68 13 108 U 150 900 520						
P	WALLOWA FALLS BEAVER CREEK ELBOW CREEK RONDOWA LITTLE MINAM	PACIFIC PWR AND LT CO	E FK WALLOWA WENAH GRANDE RONDE GRANDE RONDE MINAM SNAKE SALMON SALMON	OREG OREG OREG OREG OREG IDAHO IDAHO IDAHO	1 100	8 000	9 800 56 000 76 000 5 600 240 000 540 000 49 000 1 280 000	69 000 245 000 330 000 44 000 1 148 000 2 032 000 4 398 000 1 200 000	NA 71 263 660 420 NA 590 U 68 13 108 U 150 900 520	800 263 000 660 420 NA 590 U 68 13 108 U 150 900 520						
F	CHINA GARDENS LOWER CANYON FREEDOM	CORPS OF ENGINEERS					450 000	1 200 000	2500	205						

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
	SNAKE RIVER BASIN (CONT'D.)									
C	CREVISE		SALMON	IDAHO			1 015 000	2 325 000	2300	725
W	WARREN		WARREN CR	IDAHO	91 000	42 000	39	3264		
J	JEANOTT		S FK SALMON	IDAHO	8 000	68 000	NA	160		
B	BEAR CREEK		S FK SALMON	IDAHO	10 000	84 000	NA	200		
T	TAILHOLT		S FK SALMON	IDAHO	6 000	50 000	NA	120		
D	DEADMAN		E FK S FK SALMON	IDAHO	5 300	44 000	NA	320		
R	REGAN		E FK S FK SALMON	IDAHO	5 300	44 000	NA	320		
P	PARKS		E FK S FK SALMON	IDAHO	5 600	46 000	NA	370		
B	BUCKHORN		S FK SALMON	IDAHO	5 000	42 000	NA	280		
H	BEAR HILL		S FK SALMON	IDAHO	5 100	45 000	NA	390		
L	BLACK CANYON		SALMON	IDAHO	238 000	930 000	425	332		
N	PINNACLE PEAK		SALMON	IDAHO	243 000	944 000	445	376		
W	LEWIS		M FK SALMON	IDAHO	141 000	550 000	319	433		
P	PUNGO		M FK SALMON	IDAHO	8 000	66 000	NA	170		
R	RISLEY		M FK SALMON	IDAHO	5 300	44 000	NA	135		
S	STEELHEAD		M FK SALMON	IDAHO	5 400	45 000	NA	145		
E	SHEEPEATER		M FK SALMON	IDAHO	7 700	65 000	NA	240		
D	DEERHORN		M FK SALMON	IDAHO	5 300	44 000	NA	170		
F	FULLER		M FK SALMON	IDAHO	5 800	48 000	NA	190		
F	FALL CREEK		M FK SALMON	IDAHO	5 500	46 000	NA	200		
C	CHINOOK		M FK SALMON	IDAHO	5 200	43 000	NA	200		
V	BEAR VALLEY		M FK SALMON	IDAHO	7 800	65 000	235	310		
V	DEER CREEK		PANTHER CR	IDAHO	5 000	37 000	NA	450		
S	SHOUP		SALMON	IDAHO	14 000	110 000	NA	90		
I	INDIANOLA		SALMON	IDAHO	71 000	280 000	265	248		
12	12 MILE CREEK		SALMON	IDAHO	5 800	46 000	NA	45		
C	CAMP CREEK		SALMON	IDAHO	8 700	70 000	NA	69		
R	RATTLESNAKE		SALMON	IDAHO	16 700	133 000	NA	134		
M	MCKIM CREEK		SALMON	IDAHO	17 000	136 000	NA	140		
P	PASHIMEROI		SALMON	IDAHO	61 000	237 000	1042	297		
M	CHALLIS		SALMON	IDAHO	5 000	25 000	5	200		
S	SULLIVAN HOT SPRS		SALMON	IDAHO	8 100	63 000	NA	122		
H	HOLMAN CREEK		SALMON	IDAHO	5 900	46 000	NA	95		
B	BADGER CREEK		SALMON	IDAHO	7 600	59 000	NA	120		
P	STANLEY BASIN		SALMON	IDAHO	8 800	67 000	220	211		
M	HIGH MTN SHEEP *		SNAKE	IDAHO	1 505 060	2 970 000	2250	NA		
M	HIGH MTN SHEEP *		SNAKE	OREG	1 505 000	2 970 000	2250	NA		
P	HIGH MTN SHEEP *	WASHINGTON PUB PWR SU SYS	SNAKE	OREG	1 200 000*	5 300 000*	2250	608		
P	HIGH MTN SHEEP *	PACIFIC NORTHWEST PWR CO	SNAKE	OREG	800 000*	200 000*	2250	608		
P	HIGH MTN SHEEP *	PACIFIC NORTHWEST PWR CO	SNAKE	OREG	875 000*	2 740 000*	2250	580		
P	THE RAPIDS		IMNAHA	OREG	875 000*	2 740 000*	2250	580		
P	HELLS CANYON	IDAHO POWER CO	SNAKE	OREG	391 500	1 835 000	130 500	40 000	12	221
P	OXBOW	IDAHO POWER CO	SNAKE	OREG	190 000	1 154 100	47 500	5	120	
P	BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	360 400	2 689 300	180 200	122 600	980	272
M	COVERDALE		MCGRRAW CR	OREG			34 000	202 000	67	2283
M	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	800	4 900			U	936
M	BAKER	BAKER CITY OF	GOODRICH LAKE	OREG	120	1 300			U	744
F	GALLOWAY		WEISER	IDAHO			15 000	67 000	1040	360
F	GOODRICH		WEISER	IDAHO			5 000	30 000	200	170
F	BLACK CANYON	BUREAU OF RECLAMATION	PAYETTE	IDAHO	8 000	78 000			U	94
F	HORSESHOE BEND		PAYETTE	IDAHO			80 000	400 000	480	250
F	BUGUS CREEK		N FK PAYETTE	IDAHO			26 000	100 000	26	182
F	CASCADE	IDAHO POWER CO	N FK PAYETTE	IDAHO	300	2 700			U	39
F	ROCKY CANYON		M FK PAYETTE	IDAHO			9 000	40 000	NA	415
F	GARDEN VALLEY RRG		S FK PAYETTE	IDAHO			36 000	157 200	6	120
F	GARDEN VALLEY		S FK PAYETTE	IDAHO			175 000	621 400	1940	415
F	LOWER SCRIVER		SCRIVER CR	IDAHO			120 000	377 100	U	760
F	UPPER SCRIVER		SCRIVER CR	IDAHO			37 500	209 600	U	473
F	BIG PINE CREEK		S FK PAYETTE	IDAHO			33 000	260 000	NA	295
F	CLOVERLEAF		DEADWOOD	IDAHO			30 000	130 000	NA	865
F	SCOTT CREEK		DEADWOOD	IDAHO			12 000	54 000	NA	360
F	CLEAR CREEK		S FK PAYETTE	IDAHO			8 000	32 000	NA	1125
F	OXBOW BEND		S FK PAYETTE	IDAHO			30 000	200 000	NA	235
F	ARCHEE CREEK		S FK PAYETTE	IDAHO			6 000	26 000	48	100
F	CASNER CREEK		S FK PAYETTE	IDAHO			17 000	75 000	NA	440
F	ELK LAKE		S FK PAYETTE	IDAHO			9 000	40 000	NA	1200
F	BOISE RIVER DIV	BUREAU OF RECLAMATION	BOISE	IDAHO	1 500	7 000			NA	34
F	LUCKY PEAK 3/		BOISE	IDAHO			40 300	269 000	63	225
F	ARROW ROCK		BOISE	IDAHO			13 000	42 000	281	150
F	SLIDE GULCH		BOISE	IDAHO			17 000	75 000	NA	180
F	TWIN SPRINGS		BOISE	IDAHO			103 500	320 000	490	459
F	BARBER FLATS		N FK BOISE	IDAHO			18 000	78 000	NA	450
F	BIG OWL		N FK BOISE	IDAHO			8 000	34 000	NA	415
F	TRAIL CREEK		N FK BOISE	IDAHO			8 000	33 000	NA	600
F	KING		M FK BOISE	IDAHO			15 000	66 000	NA	590
F	BALD MOUNTAIN		M FK BOISE	IDAHO			9 000	37 000	NA	400
F	ATLANTA	ATLANTA POWER CO	M FK BOISE	IDAHO	150	100			NA	98
F	LONG GULCH		S FK BOISE	IDAHO			11 000	48 000	NA	259
F	RASPBERRY		S FK BOISE	IDAHO			12 000	50 000	NA	295
F	ANDERSON RANCH	BUREAU OF RECLAMATION	S FK BOISE	IDAHO	27 000	156 000	13 500	38 000	423	330
F	CASEY TO ANDERSON		S FK BOISE	IDAHO			6 000	26 000	NA	102
F	CASEY RANCH		S FK BOISE	IDAHO			16 000	70 000	NA	280
F	FEATHERVILLE		S FK BOISE	IDAHO			6 000	28 000	NA	150
F	BASCUM FLATS		S FK BOISE	IDAHO			8 000	36 000	NA	200
F	BOARDMAN CREEK		S FK BOISE	IDAHO			14 000	60 000	NA	400
F	BIG SMOKY		OWYHEE	OREG			8 000	36 000	NA	270
F	MAHOGANY		OWYHEE	OREG			10 000	44 000	NA	200
F	BUGUS CREEK		OWYHEE	OREG			14 000	60 000	NA	320
F	DUNCAN FERRY		OWYHEE	OREG			14 000	75 000	NA	218
F	AROCK		JORDAN CR	OREG			6 000	28 000	NA	462
F	SOLDIER CREEK		OWYHEE	OREG			10 000	44 000	U	412
F	THREE FORKS		OWYHEE	OREG			10 000	43 000	800	400
F	RED CANYON		OWYHEE	IDAHO			10 000	42 000	NA	450
F	JUNIPER CANYON		OWYHEE	IDAHO			9 000	40 000	NA	400
F	BLACKJACK BUTTE		SNAKE	OREG			80 000	260 000	NA	40
F	MARSING		SNAKE	IDAHO			50 000	150 000	NA	30
F	LOW GUFFEY		SNAKE	IDAHO			37 000	254 000	NA	40
F	GUFFEY	BUREAU OF RECLAMATION	SNAKE	IDAHO			85 000*	525 600*	27	104

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / PLANT OR SITE	DRAINAGE AND RIVER BASIN OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
P	SWAN FALLS 5/ SWAN FALLS REDEV	IDaho POWER CO	SNAKE	IDAHO	10 265	93 000	10 265- 60 000	93 000- 410 000	U	24
P	TC J STRIKE	IDaho POWER CO	SNAKE	IDAHO	82 800	503 800	6 000	26 000	NA	65
	THE FORKS		BRUNEAU	IDAHO			7 300	32 000	35	88
	SHEEP CREEK		BRUNEAU	IDAHO			50 000	160 000	NA	300
	INDIAN COVE		SNAKE	IDAHO			130 000	410 000	NA	35
	PASTURE		SNAKE	IDAHO			25 000	7 000	U	94
P	BLISS	IDaho POWER CO	SNAKE	IDAHO	75 000	372 000	100 000	385 000	U	70
P	LOWER MALAD	IDaho POWER CO	MALAD	IDAHO	13 190	103 000	8 000	36 000	U	161
P	UPPER MALAD	IDaho POWER CO	MALAD	IDAHO	7 200	61 500	10 000	43 000	U	129
	UPPER BLISS		BIG WOOD	IDAHO			7 000	32 000	NA	400
	BELLEVIEW		BIG WOOD	IDAHO			8 000	34 000	NA	300
	HAILEY		BIG WOOD	IDAHO			5 000	22 000	U	360
	KETCHUM		BIG LOST	IDAHO			5 000	22 000	NA	300
	LAKE CREEK		BIG LOST	IDAHO			5 000	22 000	NA	300
P	GARDEN CREEK								U	300
	BARTLETT POINT								U	59
P	LOWER SALMON	IDaho POWER CO	SNAKE	IDAHO	60 000	257 000	15 000	15 000	U	46
P	UPPER SALMON A	IDaho POWER CO	SNAKE	IDAHO	18 000	167 000	6 000	27 000	U	37
P	UPPER SALMON B	IDaho POWER CO	SNAKE	IDAHO	16 500	146 000	6 000	26 000	NA	182
P	THOUSAND SPRINGS 5/ THOUSAND SPRINGS	IDaho POWER CO	SPRINGS	IDAHO	8 000	62 000	8 000-	62 000-	400	174
	LUCERNE		SNAKE	IDAHO			150 000	466 000	NA	430
P	BALANCED ROCK		SALMON FALLS	IDAHO			6 000	27 000	NA	420
P	CLEAR LAKE 5/ CLEAR LAKES	IDaho POWER CO	SPRINGS	IDAHO	2 500	18 000	2 500-	18 000-	NA	68
P	SHOSHONE FALLS 5/ TWIN FALLS	IDaho POWER CO	SNAKE	IDAHO	12 380	102 000	90 000	500 000	570	206
P	KIMBERLY	IDaho POWER CO	SNAKE	IDAHO	13 500	68 200	12 380-	102 000-	U	214
F	BICKEL		SNAKE	IDAHO			43 000	190 000	NA	220
F	MINIDOKA	BUREAU OF RECLAMATION	SNAKE	IDAHO	13 400	94 000	100 000	270 000	NA	320
P	EAGLE ROCK		SNAKE	IDAHO			50 000	200 000	95	48
P	AMERICAN FALLS	IDaho POWER CO	SNAKE	IDAHO	27 500	146 000	30 000	120 000	1700	107
F	AMERICAN FALLS	BUREAU OF RECLAMATION	SNAKE	IDAHO			16 000	60 000	NA	470
	BLACK ROCK		PORTENEUF	IDAHO			13 000	56 000	U	25
	FERRY BUTTE		SNAKE	IDAHO			17 000	74 000	NA	27
	MONROE		SNAKE	IDAHO			19 000	82 000	NA	30
M	BENNETT BRIDGE		SNAKE	IDAHO			22 000	75 500	115	180
M	LOWER NEW CITY	IDaho FALLS CITY OF	SNAKE	IDAHO	3 000	24 000			U	20
M	UPPER CITY	IDaho FALLS CITY OF	SNAKE	IDAHO	2 000	14 000			U	21
C	FELT	FALL RIVER RURAL EL COOP	SNAKE	IDAHO	2 400	16 000			U	90
F	TETON	BUREAU OF RECLAMATION	TETON	IDAHO	1 870	9 000			NA	90
P	ST ANTHONY	UTAH POWER AND LIGHT CO	HENRYS FORK	IDAHO	500	3 900			U	10
	SHEEP FALLS		FALLS	IDAHO			19 000	80 000	NA	400
	BOONE CREEK		BOONE CREEK	IDAHO			5 000	25 000	NA	120
	BELCHER MEADOWS		FALLS	WYO			10 000	44 000	NA	200
P	ASHTON 5/ WARM RIVER	UTAH POWER AND LIGHT CO	HENRYS FORK	IDAHO	5 800	33 000	27 000	100 000	40	150
	MESA FALLS		HENRYS FORK	IDAHO			5 800-	33 000-	U	48
I	LOOKOUT BUTTE		HENRYS FORK	IDAHO			54 000	160 000	75	230
F	†PONDS LODGE	PONDS LODGE INC	BUFFALO	IDAHO	200	400	44 000	144 000	NA	315
F	LOWER RUSH BEDS	BUREAU OF RECLAMATION	SNAKE	IDAHO			38 000	124 000	NA	300
F	LYNN CRANDALL	BUREAU OF RECLAMATION	SNAKE	IDAHO	114 000	610 000	200 000	821 000	1280	269
F	PALISADES	BUREAU OF RECLAMATION	SNAKE	IDAHO			86 000	170 000	1200	245
C	SALT RIVER	LOWER VAL PWR AND LT CO	SALT	WYO	600	2 300			NA	NA
C	†STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WYO	1 500	8 000			U	450
C	†AFTON LOWER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	180	500			U	68
C	†AFTON UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	800	2 700			U	193
I	SQUAW FLAT		GREYS	WYO			17 600	100 000	NA	345
F	FIRE CREEK		GREYS	WYO			14 800	87 000	92	305
	PORCUPINE CR		GREYS	WYO			6 400	37 000	NA	194
	ELBOW		GREYS	WYO			15 000	59 000	310	331
	UPPER MEADOWS		GREYS	WYO			5 300	31 000	NA	250
	MARTEN CREEK		GREYS	WYO			6 600	40 000	NA	650
	ALPINE		SNAKE	WYO			230 000	882 000	878	380
	RAMSHORN		HOBACK	WYO			7 700	36 000	NA	185
	GRANITE CREEK		HOBACK	WYO			14 000	66 000	403	300
	KERRS RANCH		HOBACK	WYO			6 200	46 000	NA	400
	JACKSON HOLE		SNAKE	WYO			71 400	600 000	NA	600
	SLIDE LAKE		GROS VENTRE	WYO			12 500	82 000	NA	350
	RED HILLS		GROS VENTRE	WYO			11 900	78 000	NA	350
	COTTONWOOD-UPPER		GROS VENTRE	WYO			9 200	59 000	295	400
	BLACK ROCK		BUFFALO FORK	WYO			12 000	45 000	354	260
	SPREAD CREEK		SPREAD CREEK	WYO			5 600	42 000	NA	550
	BEAR CUB PASS		BUFFALO FORK	WYO			10 800	78 000	NA	800
	WETSTONE CREEK		PACIFIC CR	WYO			5 400	58 000	NA	400
	JACKSON LAKE		SNAKE	WYO			14 100	100 000	NA	200
	FLAG RANCH		SNAKE	WYO			9 600	70 000	NA	200
F	YAKIMA RIVER BASIN	BUREAU OF RECLAMATION	YAKIMA	WASH	12 000	73 000	12 700	56 000	197	441
F	CHANDLER		SIMCOE CR	WASH			7 300	61 000	145	145
F	LOWER WAPATO		SIMCOE CR	WASH			10 000	84 000	207	30
F	UPPER WAPATO		YAKIMA	WASH	2 000	6 000	14 000	118 000	293	34
F	DROP NO 2	BUREAU OF INDIAN AFFAIRS	YAKIMA	WASH	1 360	3 000	12 200	104 000	275	149
F	DROP NO 3	BUREAU OF INDIAN AFFAIRS	NACHES	WASH	6 370	33 500	6 200	53 000	178	447
P	NACHES HYDRO	PACIFIC PWR AND LT CO	NACHES	WASH	1 400	9 600	7 000	61 000	1662	845
P	NACHES DROP	PACIFIC PWR AND LT CO	TIETON	WASH			10 700	94 000	NA	160
	TIETON DIVERSION		NACHES	WASH			5 600	61 000	NA	145
	BELOW ELEV 1765		NACHES	WASH			10 000	84 000	U	207
	RATTLESNAKE CREEK		NACHES	WASH			14 000	118 000	U	293
	ELEV 2265		NACHES	WASH			12 200	104 000	U	275
	BUMPING RIVER		BUMPING	WASH			6 200	53 000	U	178
	BELOW AMERICAN R.		BUMPING	WASH			7 000	61 000	U	447
	ELEV 3165		AMERICAN	WASH			10 700	94 000	U	160
F	BLW PLEASANT VLY	BUREAU OF RECLAMATION	YAKIMA	WASH	11 250	66 000	16 000	59 000	NA	80
	ROZA		YAKIMA	WASH			4 100	35 000	U	138
	TEANAWAY DAM		CLE ELUM	WASH			5 900	52 000	U	845
	BELOW BIG SALMON		N. FK CLE ELUM	WASH			34 380	191 100	172 700	1 047 000

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS <sup>1</sup>	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
M	BEN FRANKLIN +PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	788 500	4 774 000	352 000	2 348 000	70000	44
M	+WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	831 250	4 967 000	473 100	730 000	45	76
M	+ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	212 100	1 664 000	498 750	1 540 000	161	77
					1 831 850	11 405 000	36 900	43 100-	U	34
							1 360 750	4 574 900		
<b>WENATCHEE RIVER BASIN</b>										
M	ABOVE ELEV 612	WENATCHEE	WASH			12 400	103 000	U	83	
M	ABOVE ELEV 695	WENATCHEE	WASH			31 900	267 000	U	210	
M	DRYDEN	CHELAN COUNTY PUD NO 1	WENATCHEE	WASH		18 300	120 000	NA	87	
M	BELOW ELEV 1110	WENATCHEE	WASH			24 000	206 000	U	143	
M	ABOVE ELEV 1110	ICICLE CR	WASH			5 300	38 000	U	286	
M	8 MILE FLAT DIVR	ICICLE CR	WASH			13 500	96 000	U	70	
M	EIGHT MILE CR	ICICLE CR	WASH			8 300	60 000	U	585	
M	LEAVENWORTH	CHELAN COUNTY PUD NO 1	WENATCHEE	WASH		120 000	670 000	6	620	
M	PLAIN	WENATCHEE	WASH			40 000*	140 000*	1160	208	
M	BEAVER CREEK	CHELAN COUNTY PUD NO 1	WENATCHEE	WASH		14 000	69 000	32	60	
M	DIRTY FACE MTN 3/	CHELAN COUNTY PUD NO 1	WENATCHEE LAKE	WASH		80 000	182 000	400	672	
I	+TRINITY	SMITH JESSE I	PHELPS CR	WASH	318	300	327 700	1 811 000	NA	625
					318	300				
<b>COLUMBIA MAIN STREAM</b>										
M	+ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	711 550	5 449 000	429 400	443 000	35	93
M	ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	711 550	5 449 000	429 400	443 000	35	93
<b>CHELAN RIVER BASIN</b>										
M	+CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	48 000	341 600	48 000	136 700	676	392
M	RAILROAD CREEK	RAILROAD CR	WASH		10	7 800	65 000	28	1155	
I	+BUCKNER	BUCKNER, HARRY S.	STEHEKIN	WASH		14 800	100 000	NA	405	
I	STEHEKIN	STEHEKIN	WASH			14 700	100 000	U	555	
M	AGNES CREEK				48 010	341 600	85 300	401 700		
<b>COLUMBIA MAIN STREAM</b>										
M	+WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	542 010	3 160 000	232 240	1 340 000	100	72
M					542 010	3 160 000	232 240	1 340 000		
<b>OKANOGAN RIVER BASIN</b>										
M	OROVILLE 5/ SIMILKAMEEN	OKANOGAN COUNTY PUD NO 1	SIMILKAMEEN	WASH	3 200	14 000	3 200-	14 000-	NA	78
M			SIMILKAMEEN	WASH	3 200	14 000	84 000	180 000	1310	244
M							80 800	166 000		
<b>COLUMBIA MAIN STREAM</b>										
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	WASH	1 024 000	8 550 000	704 000	1 761 000	114	179
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	WASH	1 944 000	14 580 000	3 600 000	7 120 000	5232	343
F	GRAND COULEE		COLUMBIA	WASH			3 600 000	7 120 000	5232	343
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	32 000	217 000			U	76
P	LONG LAKE	WASHINGTON WTR PWR CO IHE	SPOKANE	WASH	70 000	444 000			105	171
P	NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	12 000	110 000			65	
P	BOWL AND PITCHER		SPOKANE	WASH			60 000	329 000	U	85
P	MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	7 200	59 000			U	68
M	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	10 000	000			NA	64
M	UP RIVER	SPOKANE CITY OF	SPOKANE	WASH	3 900	31 000			35	
P	CROSSING		SPOKANE	WASH			8 800	69 000	U	45
P	POST FALLS	WASHINGTON WTR PWR CO IHE	IDAHQ	11 250	80 000			225	56	
I	ENAVILLE	COEUR D ALENE	IDAHQ			60 000	175 000	700	272	
I	TEDDY CREEK	COEUR D ALENE	IDAHQ			11 000	49 000	150	290	
I	HECLA MINE	SOUTH FORK	IDAHQ		250				NA	NA
I	avery	ST JOE	IDAHQ			29 000	117 000	150	280	
P	MINOR RIVER BASINS				146 600	1 015 000	168 800	739 000		
P	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	1 200	9 000			NA	125
P	ORIENT	KETIILE	WASH			35 000	131 000	280	180	
P	CURLEW	KETIILE	WASH			9 000	35 000	157	150	
M	PEND OREILLE RIVER	BASIN			1 200	9 000	44 000	166 000		
I	+BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH			826 500	4 000 000	42	275
I	METALLINE FALLS 5/	PEND OREILLE MINES MIL CO	PEND OREILLE	WASH	3 600	15 000	3 600-	15 000-	NA	30
M	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	60 000	434 600			10	46
M	SULLIVAN CREEK	PEND OREILLE PUD NO 1	SULLIVAN CR	WASH			13 600	60 400	28	605
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	WASH	560	2 300			U	309
F	ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE	WASH	42 600	248 000			1153	29
F	PRIEST NO 4	PRIEST	IDAHQ			27 300	66 000	U	109	
P	+CABINET GORGE	WASHINGTON WTR PWR CO IHE	CLARK FORK	WASH	200 000	1 090 000			43	97
P	+NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	282 880	1 776 000	247 120		231	152
P	+THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	30 000	310 000	35 000	100 000	15	60
P	EDDY		CLARK FK	MONT			192 000	580 000	U	55
P	BUFFALO RDPS NO 4	MONTANA POWER CO ET AL	FLATHEAD	MONT	168 000	1 100 000	512 000*	1 620 000*	3000	230
P	BUFFALO RDPS NO 2	MONTANA POWER CO ET AL	FLATHEAD	MONT			120 000	530 000	94	
P	+KERR	MONTANA POWER CO IHE	FLATHEAD	MONT			120 000	516 000	1217	187
P	FLATHEAD-KERR	MONTANA POWER CO EI AL	FLATHEAD	MONT					1217	187
P	BIG FORK	PACIFIC PWR AND LT CO	FLATHEAD	MONT					105	
F	SWAN LAKE		FLATHEAD	MONT			5 000	26 000	234	54
F	HUNGRY HORSE	BUREAU OF RECLAMATION	FLATHEAD	MONT	285 000	843 000	114 000	290 000	2980	477
F	CORAM		FLATHEAD	MONT					U	108
F	SMOKY RANGE	BUREAU OF INDIAN AFFAIRS	FLATHEAD	MONT	4 150	31 000			U	585
F	SPRUCE PARK		FLATHEAD	MONT					U	350
F	QUINN SPRINGS		FLATHEAD	MONT					400	860
F	SUPERIOR		FLATHEAD	MONT					120	
F	QUARTZ CREEK		FLATHEAD	MONT					40	40
F	PLATEAU		FLATHEAD	MONT					130	50
<b>SEE FOOTNOTES AT END OF TABLE.</b>										

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / P	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
P	PEND OREILLE RIVER BASIN (CONT'D.)	MONTANA POWER CO THE	CLARK FK	MONT	3 040	20 000				25
	MILLTOWN		BLACKFOOT	MONT		22 000	86 000		U	165
	BONNER		BLACKFOOT	MONT		30 000	70 000		U	115
	MCNAMARA		BLACKFOOT	MONT		60 000	172 000	885	U	285
	NINEMILE PRAIRIE		BLACKFOOT	MONT		19 000	75 000	950	U	250
	OVANDO B		BLACKFOOT	MONT		14 000	55 000	124	U	210
P	FINLEN	MONTANA POWER CO THE	ROCK CR	MONT		14 000	55 000	124	U	210
	QUIGLEY		ROCK CR	MONT		14 000	56 000	78	U	240
M	ATKINS		ROCK CR	MONT		9 000	35 000	248	U	174
	JOY		ROCK CR	MONT		10 000	41 000	252	U	234
P	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	1 100	8 000				23
M	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	2 000	10 000				NA
M	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	380	2 000				NA
	MEADOW CREEK		MOYIE	IDAHO						NA
	MOYIE CANYON		MOYIE	IDAHO						NA
	LOW KATKA		KOOTENAI	IDAHO						322
	LOWER YAAK CANYON		YAAK	MONT						102
	UPPER YAAK CANYON		YAAK	MONT						320
	YAAK FALLS		YAAK	MONT						95
I	LONG MEADOWS		YAAK	MONT						365
P	MAHONY SPRINGS	BOLLERS, KENNETH J.	MAHONEY SPRINGS	MONT						192
P	LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	MONT	3 500	19 400				NA
P	LAKE CREEK 1	MONTANA LT AND PWR	LAKE CR	MONT	1 000	5 600				NA
F	KOOTENAI FALLS		KOOTENAI	MONT						158
	KOOTENAI RIVER		KOOTENAI	MONT						60
	LIBBY	CORPS OF ENGINEERS	KOOTENAI	MONT						160
					1 088 174	5 916 000	4 331 120	12 896 400		352
	COLUMBIA RIVER DRAINAGE TOTAL				13 451 625	88 326 600	40 209 781	123 289 300		
<b>OREGON COASTAL RIVER DRAINAGE</b>										
	NEHALEM RIVER BASIN		NEHALEM	OREG						40
	STONEHILL		NEHALEM	OREG		9 000	38 000		U	40
	NEHALEM FALLS		NEHALEM	OREG		18 000	80 000		U	83
	WAKEFIELD		NEHALEM	OREG		13 000	58 000		U	62
	SALMONBERRY		NEHALEM	OREG		20 000	85 000		NA	100
	SPRUCE RUN		NEHALEM	OREG		17 000	73 000		U	90
	ELSIE		NEHALEM	OREG		25 000	130 000		700	165
						102 000	464 000			
	MINOR RIVER BASINS									260
	CEDAR CREEK		WILSON	OREG						250
	GINGER PEAK		TRASK	OREG		18 000	96 000		U	95
	TRASK		TRASK	OREG		9 500	43 000		U	200
	CLEAR CREEK		N FK TRASK	OREG		76 000	108 000		NA	200
	BLAINE		NESTUCCA	OREG		5 330	13 000		NA	35
	EUCHRE CREEK		SILETZ	OREG		15 000	70 000		150	260
	SUNSHINE CREEK		SILETZ	OREG		14 200	117 000		NA	255
	THE FALLS		SILETZ	OREG		20 800	150 000		41	345
	TIDEWATER		ALSEA	OREG		20 000	100 000		150	300
	SCOTT MOUNTAIN		ALSEA	OREG		10 000	35 000		U	70
	12 RA NO 6		SIUSLAW	OREG		40 000	200 000		650	270
	TRIANGLE LAKE		SIUSLAW	OREG		10 000	42 000		NA	70
	12 RA NO 5		SIUSLAW	OREG		5 000	35 000		NA	280
	AUSTA		SIUSLAW	OREG		22 000	103 000		NA	180
					20 000	68 000			450	220
						285 830	1 180 000			
	UMPQUA RIVER BASIN									320
	12 RB NO 1		SMITH	OREG						320
	LOON LAKE DIVR		MILL CR	OREG		5 400	24 000		40	385
	SCOTTSBURG		UMPQUA	OREG		6 500	54 000		100	100
	KELLEYS SMITH FY		UMPQUA	OREG		38 100	290 000		85	100
	KELLOGG		UMPQUA	OREG		30 800	240 000		32	85
	WOLF CREEK		UMPQUA	OREG		23 500	196 000		U	70
	WINCHESTER		UMPQUA	OREG		37 000	300 000		422	145
P	WINCHESTER 5/	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG		13 400	89 000		12	80
	OAK CREEK		NORTH UMPQUA	OREG	500	5000-			U	140
	HORSESHOE BEND		NORTH UMPQUA	OREG		11 300	86 000		14	70
	GLIDE		NORTH UMPQUA	OREG		14 000	98 000		16	90
	ROCK CREEK		NORTH UMPQUA	OREG		9 000	62 000		14	60
	BOUNDARY		NORTH UMPQUA	OREG		51 000	263 000		U	221
	STEAMBOAT		NORTH UMPQUA	OREG		44 000	216 000		62	187
	COPELAND DIV		NORTH UMPQUA	OREG		16 300	113 000		19	190
P	*SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG		24 200	175 000		25	290
P	*SLIDE CREEK	PACIFIC PWR AND LT CO	11 000	55 800					U	114
P	*FISH CREEK	PACIFIC PWR AND LT CO	18 000	96 000					U	168
P	*TOKETEE FALLS	PACIFIC PWR AND LT CO	11 000	67 800					U	448
P	*CLEARWATER NO 2	PACIFIC PWR AND LT CO	42 500	220 000					U	750
P	*CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	26 000	85 200			U	651
P	*LEMOL NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	15 000	54 400			U	728
P	*LEMOL NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	33 000	187 200			U	125
	LAKE CREEK NO 1		NORTH UMPQUA	OREG	29 000	181 000			U	160
	RIDDLE DIVERSION		LAKE CR	OREG		5 000	13 000		13	752
	TILLER DIVERSION		SOUTH UMPQUA	OREG		5 800	44 000		30	480
			SOUTH UMPQUA	OREG		6 200	40 000		U	125
					186 000	951 300	341 000	2 299 100		160
	MINOR RIVER BASINS									300
P	TIOGA FORK	PACIFIC PWR AND LT CO	S FK COOS	OREG						400
	12 RC NO 6A		E FK COQUILLE	OREG		20 000	100 000		NA	1803
	EDEN RIDGE		S FK COQUEILLE	OREG		7 400	60 000		U	110
						77 000	197 000			
						104 400	357 000			

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / CATEGORY	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
<b>NORTH PACIFIC MAJOR DRAINAGE (Contd.)</b>											
I C	ROGUE RIVER BASIN +SMITH CREEK BUZZARDS ROOST KERBY	LUCAS, LARRY COOS CURRY ELEC COOP	MITH CR ILLINOIS ILLINOIS ROGUE APPLEGATE	OREG OREG OREG OREG	3				NA	258	
P	RAMEY FALLS					250 000	767 000	680	550		
P	APPLEGATE NO 1					9 400	51 000	465	180		
I	GOLD HILL	IDEAL CEMENT CO	ROGUE	OREG	2 500	11 000	10 500	62 000	NA	7	
P	GOLD HILL		ROGUE	OREG	1 500	10 500			NA	65	
M	GOLD RAY	PACIFIC PWR AND LT CO	ROGUE	OREG	300	2 500			U	16	
F	ASHLAND	ASHLAND CITY OF	ASHLAND CR	OREG	16 000	63 000			U	425	
P	GREEN SPRINGS	BUREAU OF RECLAMATION	HOWARD PRAIRIE	OREG	2 813	20 000			U	1984	
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	OREG			49 000	337 200	315	321	
F	LOST CREEK	CORPS OF ENGINEERS	ROGUE	OREG					U	409	
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	3 760	25 000			U	525	
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	32 000	282 000	16 000	58 000	U	520	
P	+PROSPECT NO 3	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	1 000	8 200			U	93	
P	RITTER CREEK	PACIFIC PWR AND LT CO	S FK ROGUE DIV	OREG	7 200	50 000			U	720	
P	TOP CREEK		ROGUE	OREG			9 600	60 000	U	200	
P	UNION CREEK		ROGUE	OREG			6 800	41 000	U	140	
P	CASTLE CREEK		ROGUE	OREG			12 000	74 000	U	280	
			ROGUE	OREG			8 500	52 000	NA	200	
					67 076	472 200	480 800	1 975 200			
	OREGON COASTAL DRAINAGE TOTAL					253 076	1 423 500	1 314 030	6 275 300		
	NORTH PACIFIC MAJOR DRAINAGE TOTAL					14 851 087	94 445 600	45 024 205	146 088 660		
<b>SOUTH PACIFIC MAJOR DRAINAGE</b>											
	NORTHERN CALIFORNIA COASTAL DRAINAGE										
	SMITH RIVER BASIN GASQUET ROCKLAND DIAMOND CREEK		N FK SMITH N FK SMITH DIAMOND CR	CALIF		50 000	200 000	U	400		
						40 000	200 000	300	450		
						10 000	60 000	U	1000		
						100 000	460 000				
I	KLAMATH RIVER BASIN SALVER	SWANSON MINING CORP	TRINITY	CALIF	1 600				NA	NA	
	ELTAPOM		S FK TRINITY	CALIF		52 000*	266 000*	680	324		
	ANDERSON FORD		S FK TRINITY	CALIF		208 000	270 000	NA	978		
F	HAY FORK		HAY FORK	CALIF		26 000	132 000	80	680		
	HELENA		TRINITY	CALIF		43 000	248 000	2670	468		
	SOUTH FORK		MAD DV	CALIF		156 000	410 000	125	700		
	TRINITY	BUREAU OF RECLAMATION	TRINITY	CALIF	100 000	350 000			2160	472	
	MOREHOUSE		SAFON	CALIF		90 000	365 200	370	560		
	RUSSIANVILLE		N FK SALMON	CALIF		7 500	30 000	26	645		
	MATTHEWS		S FK SALMON	CALIF		13 000	44 000	25	640		
	HAPPY CAMP		KLAMATH	CALIF		135 400	787 000	3490	476		
	HAMBURG		KLAMATH	CALIF		66 600	384 400	1570	388		
	SCOTT VALLEY		SCOTT	CALIF		50 000	200 000	110	740		
P	+IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	18 000	150 000			19	158	
P	FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	CALIF	2 200	12 800			U	730	
P	+COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	27 000	140 000			6	152	
P	+COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	20 000	120 000			6	125	
P	WARM SPRINGS		KLAMATH	CALIF		30 500	170 000	U	187		
P	SALT CAVES		KLAMATH	OREG		76 500	400 000	U	411		
P	BEAR SPRINGS		KLAMATH	OREG		20 000	100 000	U	131		
P	+JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	79 990	368 000			U	463	
P	KENO		KLAMATH	OREG		600	5 000	100 000	U	297	
P	+WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG		3 200	20 000	100 000	88	48	
P	+EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG		252 590	1 165 800	1 022 500	3 780 600	438	49
	MAD RIVER BASIN BUTLER VALLEY		MAD	CALIF			18 000	78 000	500	262	
						18 000	78 000				
	EEL RIVER BASIN DYERVILLE		EEL	CALIF		12 000	75 000	U	45		
	BRANSCOMB		S FK EEL	CALIF		8 000	35 000	45	610		
	SEQUOIA		EEL	CALIF		228 000	200 000	U	620		
	MINA		N FK EEL	CALIF		40 000	35 000	U	567		
	CASOOSE CREEK		CASOOSE CR	CALIF		15 000	120 000	128	1340		
	JARBOW		M FK EEL	CALIF		6 000	26 000	NA	225		
	ETSEL		M FK EEL	CALIF		35 000*	126 000*	NA	418		
	SPENCER		M FK EEL	CALIF		48 000	126 000	NA	363		
	PRESSLEY		EEL	CALIF		32 000	140 000	NA	500		
						389 000	757 000				
P	RUSSIAN RIVER BASIN EAST FORK		E FK RUSSIAN	CALIF		7 000	59 000	NA	134		
	NEW POTTER VALLEY		E FK RUSSIAN	CALIF		18 000	250 000	NA	510		
P	+POTTER VALLEY 5/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	CALIF	9 040	61 000	9 040	61 000	U	476	
					9 040	61 000	15 960	248 000			
	NORTHERN CALIFORNIA COASTAL DRAINAGE TOTAL					261 630	1 226 800	1 545 460	5 323 600		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
<b>SOUTH PACIFIC MAJOR DRAINAGE (Contd.)</b>																
SACRAMENTO RIVER DRAINAGE																
F	AMERICAN RIVER BASIN NIMBUS	BUREAU OF RECLAMATION	AMERICAN	CALIF	13 500	70 800										
F	FOLSOM	BUREAU OF RECLAMATION	BEAR DV & AMER	CALIF	162 600	658 000										
	SALMON FALLS		S FK AMERICAN	CALIF			12 000	40 000		912						
	COLOMA		S FK AMERICAN	CALIF			45 000	130 000		340						
M	*CHILI BAR	PACIFIC GAS AND ELEC	S FK AMERICAN	CALIF	7 020	37 000				74						
M	*WHITE ROCK	SACRAMENTO MUD	S FK AMERICAN	CALIF			200 000	496 000		60						
M	*CAMINO	SACRAMENTO MUD	SILVER CREEK	CALIF	71 250	427 000	71 250	113 000		866						
P	*EL DORADO	PACIFIC GAS AND ELEC CO	EL DORADO DITCH	CALIF	20 000	97 900				1061						
M	*JAYBIRD	SACRAMENTO MUD	SILVER CR	CALIF	133 000	428 000				1910						
M	*UNION VALLEY	SACRAMENTO MUD	SILVER CR	CALIF	33 250	118 000				1530						
M	*ROBBS PEAK	SACRAMENTO MUD	S FK SILVER CR D	CALIF			40 000	23 000		254						
	ALDER CREEK	RUBICON DIV	CALIF		23 750	55 000	1 250	3 000		430						
	KYBURZ	ALDER CR	CALIF				20 000	104 000		356						
F	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN	CALIF			240 000	860 000		2135						
	AUBURN		N FK AMERICAN	CALIF			160 000			690						
M	*OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF			6 000	33 000		89						
M	*RALSTON	PLACER CO WATER AGENCY	M FK AMERICAN DV	CALIF			79 200	306 000		1055						
	LOON LAKE NO 2	GERLE CR	CALIF				21 000	35 000		1344						
	LOON LAKE NO 1	S FK RUBICON	CALIF				44 000	50 000		377						
M	*MIDDLE FORK AMER	RUBICON DIV	CALIF				109 800	425 000		2096						
M	*FRENCH MEADOWS	PLACER CO WATER AGENCY	M FK AMERICAN DIV	CALIF			15 750	56 000		655						
	INDIAN CREEK	N FK AMERICAN	CALIF				10 000	40 000		200						
	COLFAX NO 3	N FK AMERICAN	CALIF				25 000	99 000		695						
	PIONEER NO 2	N FK AMERICAN	CALIF				15 000	58 900		805						
					463 770	1 891 700	1 135 250	3 006 900								
MINOR RIVER BASINS																
P	WISE	PACIFIC GAS AND ELEC CO	DV CNL FR HALSEY	CALIF	12 000	70 500				519						
P	HALSEY	PACIFIC GAS AND ELEC CO	BEAR R DIV	CALIF	12 000	60 600				331						
					24 000	131 100										
FEATHER RIVER BASIN																
	CAMP FAR WEST	BEAR	CALIF				6 000	24 500		94						
	ROLLINS	BEAR	CALIF				11 000	50 000		215						
M	*CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF	37 350	123 000				480						
P	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	CALIF	22 000	125 000				643						
M	*DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF			23 400	24 200		591						
P	ALTA	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	2 000	6 400				660						
P	*DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	49 200	245 000				1379						
P	*DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	44 100	35 000				1379						
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA	CALIF			50 000	250 000		775						
M	*NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	CALIF			46 750	180 000		200						
P	*NARROWS	PACIFIC GAS AND ELEC CO	S YUBA DV	CALIF	9 350	72 000				240						
P	*DEER CREEK	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	5 500	30 600				837						
	JONES BAR		S YUBA	CALIF			23 700	78 000		775						
P	*DEVILS SLIDE		S YUBA	CALIF			33 600	100 000		935						
P	*SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	3 713	20 000				24						
P	*SPAULDING NO 1	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	6 400	38 000				344						
P	*SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	6 300	25 100				197						
M	*NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA DIV	CALIF	24 000	150 000				318						
P	COLGATE 5/	PACIFIC GAS AND ELEC CO	N YUBA	CALIF	6 500	39 600				793						
P	*BULLARDS BAR 5/	PACIFIC GAS AND ELEC CO	N YUBA	CALIF			72 000	145 000		820						
	WAMBO		N YUBA	CALIF			25 000	74 700		201						
	GOODYEARS BAR		N YUBA	CALIF			40 000	110 000		645						
	DOWNIEVILLE		N YUBA	CALIF			25 000	70 000		166						
	SIERRA CITY		N YUBA	CALIF			31 800*	270 000*		1450						
M	*THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER	CALIF			147 700	329 000		99						
M	THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER	CALIF	9 900	48 200				102						
M	*KELLY RIDGE	S FK FEATHER	CALIF				995 250	1 934 000		668						
M	*OROVILLE 3/	CALIF DEPT OF WATER RES	FEATHER	CALIF						875						
M	*FORBESTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	28 800	110 000				835						
M	*WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	52 230	176 000				1495						
M	BALD ROCK NO 5	RICHVALE IRRIG DIST	M FK FEATHER	CALIF			75 000	347 000		710						
M	MILSA NO 4	RICHVALE IRRIG DIST	M FK FEATHER	CALIF			54 000	275 000		785						
P	LIME SADDLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHR	CALIF	1 600	12 000				462						
P	*POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	124 200	542 200				477						
P	*CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	67 500	334 500				290						
P	*ROCK CREEK	PACIFIC GAS AND ELEC CO	N'FK FEATHER	CALIF	113 400	522 600				535						
P	*BUCKS CREEK	PACIFIC GAS AND ELEC CO	GRIZZLY CR DV	CALIF	66 000	241 300				2558						
	GRIZZLY CREEK		GRIZZLY CREEK	CALIF			13 000	50 000		706						
	YELLOW CREEK		YELLOW CR	CALIF			26 000	101 000		2147						
P	*BELDEN	PACIFIC GAS AND ELEC CO	LAST CHANCE CR	CALIF			117 000	348 000		770						
	SQUAW QUEEN		N FK FEATHER	CALIF			12 000	50 000		11680						
P	*CARIBOU NO 2	PACIFIC GAS AND ELEC CO	CALIF		109 800	210 900				33						
P	*CARIBOU NO 1	PACIFIC GAS AND ELEC CO	CALIF		75 000	145 000				33						
P	*BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	36 000	126 900				1024						
P	HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	HAMILTON BRANCH	CALIF	5 390	15 800				410						
	MEADOW VALLEY		SPANISH CR	CALIF			125 000	503 300		735						
					906 203	3 395 100	2 198 500	5 420 700		1675						
MINOR RIVER BASINS																
P	COAL CANYON	PACIFIC GAS AND ELEC CO	M MIocene CAN	CALIF	800	6 700				350						
P	CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CREEK	CALIF			24 000	140 000		590						
P	NEW DESABLA	PACIFIC GAS AND ELEC CO	BUTTE CREEK	CALIF	6 400	43 800	6 400-	43 800-		577						
	NEWVILLE		W BR N FK FEATHR	CALIF	18 450	120 100				1530						
	DEER CREEK NO 4		N FK STONEY CR	CALIF			8 500	33 000		850						
	DEER CREEK NO 3		BRUSH CR	CALIF			5 500	29 700		198						
	DEER CREEK NO 2		DEER CR	CALIF			35 400	173 500		1070						
	DEER CREEK NO 1		DEER CR	CALIF			27 100	135 000		828						
							29 200	118 000		156						
					25 650	170 600	123 300	585 400		1618						
SACRAMENTO MAIN STREAM																
F	ANTELOPE CREEK 3	ANTELOPE CR	CALIF				5 700	32 200		342						
	ANTELOPE CREEK 1	S FK ANTELOPE DV	CALIF				6 500	45 600		1150						
	TABLE MOUNTAIN	SACRAMENTO	CALIF				54 000*	287 000*		473						
	IRON CANYON	SACRAMENTO	CALIF				153 000	715 000		750						
							165 200	792 800		145						

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / PLANT OR SITE	DRAINAGE AND RIVER BASIN OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH PACIFIC MAJOR DRAINAGE (Contd.)</b>									
WEST SIDE CANAL BASIN									
DUNNIGAN		WEST SIDE CANAL	CALIF			76 000	600 000	NA	68
WILLOWS		WEST SIDE CANAL	CALIF			90 000	700 000	NA	80
						166 000	1 300 000		
MINOR RIVER BASINS									
P COLEMAN	PACIFIC GAS AND ELEC CO	BATTLE CR	CALIF	13 800	56 800			U	482
P INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CALIF	6 000	37 900			U	378
P SOUTH	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CALIF	4 000	36 000			U	516
P VOLTA	PACIFIC GAS AND ELEC CO	MILLSEAT CR	CALIF	6 400	39 600			U	1254
P COTTONWOOD		SACRAMENTO DIV	CALIF			400 000*	1 500 000*	NA	120
F FIDDLERS		M FK COTTONWOOD	CALIF			8 000*	45 000*	270	300
S SELVETER		M FK COTTONWOOD	CALIF			795 000	2 000 000	322	400
P COW CREEK	PACIFIC GAS AND ELEC CO	S COW CREEK	CALIF	1 440	12 000			U	715
P KILARC	PACIFIC GAS AND ELEC CO	OLD COW CREEK	CALIF	3 000	22 000			U	1150
				34 640	204 300	795 000	2 000 000		
CLEAR CREEK BASIN									
M GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			60 000*	158 000*	17	115
M GIRVAN (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			259 000	681 000	17	115
M SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			120 000*	316 000*	75	200
M SAELTZER (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			517 000	1 350 000	75	200
M KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100 000*	263 000*	28	250
M KANAKA (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			646 000	1 699 000	28	250
M WHISKEYTWN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100 000*	263 000*	190	260
M WHISKEYTWN (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			638 000	1 680 000	190	260
F JUDGE FRANCIS CAR	BUREAU OF RECLAMATION	TRINITY R DIV	CALIF	134 000	492 000			U	712
M TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			70 000*	184 000*	430	403
M TOWERHOUSE (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			1 061 000	2 790 000	430	403
				134 000	492 000	3 121 000	8 210 000		
SACRAMENTO MAIN STREAM									
F KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	75 000	347 500			20	101
F SPRING CREEK PH	BUREAU OF RECLAMATION	CLEAR CREEK DIV	CALIF	150 000	500 000			214	646
F SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	375 000	1 727 800			4052	480
				600 000	2 575 300				
PIT RIVER BASIN									
BIG SPRINGS NO 3		MCLOUD	CALIF			31 000	65 000	U	297
UPPER FALLS		MCLOUD	CALIF			18 000	79 000	U	450
P PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	CALIF	104 400	481 000			16	205
P PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	79 200	337 000			8	155
P PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	128 000	836 000			U	630
P JAMES B. BLACK	PACIFIC GAS AND ELEC CO	MCLOUD DIV	CALIF	154 800	528 000			23	1226
P PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	90 000	422 200			U	382
P PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	74 250	385 400			14	315
P HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10 000	39 300			U	198
P HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10 000	19 300			U	217
SUGAR LOAF		HAT CR	CALIF			5 000	42 000	NA	595
P PIT NO 2		PIT	CALIF			14 000	95 000	U	103
P PIT NO 1	PACIFIC GAS AND ELEC CO	FALL DIV	CALIF	56 000	264 100			U	454
				706 650	3 312 300	68 000	281 000		
SACRAMENTO RIVER DRAINAGE TOTAL									
				2 894 913	12 172 400	7 772 250	21 596 800		
SAN JOAQUIN RIVER DRAINAGE									
MOKELUMME RIVER BASIN									
NASHVILLE		COSUMNES	CALIF			20 000	74 000	800	568
COMANCHE		MOKELUMNE	CALIF			6 000	30 000	212	107
PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE	CALIF	15 000	105 000	18 000	90 000	194	327
MIDDLE BAR		MOKELUMNE	CALIF					30	115
P NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	CALIF	89 100	347 200			U	1268
P WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	13 600	87 600			U	312
P TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	51 000	353 200			215	1219
P SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	9 350	50 000			128	256
P SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	29 700	125 600			47	2109
				207 750	1 068 600	44 000	194 000		
CALAVERAS RIVER BASIN									
JESUS MARIA		JESUS MARIA CR	CALIF			10 000	56 000	U	1200
						10 000	56 000		
STANISLAUS RIVER BASIN									
M TULLOCH	OAKDALE S S JOAQUIN I D	STANISLAUS	CALIF	17 100	70 200			56	145
F NEW MELONES	CORPS OF ENGINEERS	STANISLAUS	CALIF	24 300	102 300	150 000	433 000	2090	583
P MELONES 5/	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	1 400	6 200	24 300-	102 300-	102	230
P ANGELS CAMP	PACIFIC GAS AND ELEC CO	ANGELS CR	CALIF					U	448
P MURPHYS	PACIFIC GAS AND ELEC CO	M FK STANISLAS DIV	CALIF	3 600	16 000			U	885
M COLLIERVILLE	CALAVERAS COUNTY WTR DIST	N FK STANISLAS DIV	CALIF	81 900	376 400	161 000	447 700	U	1525
P SPRING GAP	PACIFIC GAS AND ELEC CO	S FK STANISLAS DIV	CALIF	6 000	48 500			U	2255
HIGH BEARDSLEY	OAKDALE S S JOAQUIN I D	S FK STANISLAS DIV	CALIF	9 990	51 500	17 000*	109 000*	U	1865
M BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAS	CALIF	54 000	279 000			62	2300
M DONNELLS	DARDANELLES	M FK STANISLAS	CALIF			6 000	42 000	U	264
BIG TREES		N FK STANISLAS	CALIF			50 000	138 000	160	1484
BOARDS CROSSING		N FK STANISLAS	CALIF			85 000	221 100	58	1615
SAND FLAT		HIGHLAND CR DIV	CALIF			25 000	69 500	165	840
MORAN CREEK		MORAN CR	CALIF			6 000	33 000	U	575
				198 290	950 100	458 700	1 282 000		

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
M	TUOLUMNE RIVER BASIN LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	CALIF	3 900	18 000	130 400	617 000	U	117
M	+NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	26 990	199 800	26 990	199 800	1721	530
M	DON PEDRO 5/	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	1 600	10 000	13 000	52 000	262	261
P	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	CALIF	70 000	520 000	70 000	520 000	U	1190
M	MOCASSIN CREEK 5/	SAN FRANCISCO UTILS COMM	MOCASSIN CR	CALIF			90 000	520 000	U	1316
M	MOCASSIN CREEK		MOCASSIN CR	CALIF			8 000	55 000	U	1316
	BIG HUMBUG CREEK		TUOLUMNE	CALIF			9 500	62 000	NA	233
	MOUTH OF CLAVEY		TUOLUMNE	CALIF			13 500	100 000	NA	265
	CLAVEY R DIVR		TUOLUMNE	CALIF			13 000	32 000	41	1935
M	SOUTH FORK P H 1		S F TUOLUMNE	CALIF			3 600	14 000	U	824
M	EARLY INTAKE	SAN FRANCISCO UTILS COMM	CHERRY CR	CALIF	135 000	772 000	3 600	14 000	40	2481
M	D. R. HOLM	SAN FRANCISCO UTILS COMM	CHERRY CR	CALIF	67 500	623 000			310	1452
M	R KIRKWOOD	SAN FRANCISCO UTILS COMM	TUOLUMNE	CALIF	308 590	2 156 800	176 810	704 200		
<b>MERCED RIVER BASIN</b>										
P	SNELLING		MERCED	CALIF			25 000	73 000	170	98
P	MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	CALIF	3 440*	19 100*			U	26
P	+MERCED FALLS 5/	PACIFIC GAS AND ELEC CO	MERCED	CALIF	3 440	19 100	3 440	19 100	U	26
M	+MCNSWAIN	MERCED IRRIG DIST	MERCED	CALIF			9 000	45 000	U	56
M	+NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	CALIF			80 100	363 000	820	467
F	BAGBY	NATIONAL PARK SERVICE	MERCED	CALIF	2 000	13 200	50 000	204 000	55	293
	YOSEMITE		MERCED	CALIF			15 000	50 000	NA	356
	SNOW CREEK		SNOW CR	CALIF	5 440	32 300	175 660	715 900	55	1150
<b>SAN JOAQUIN MAIN STREAM</b>										
P	+KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	34 080	264 100			U	350
	34 080		264 100							
<b>WILLOW CREEK BASIN</b>										
P	+WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	12 800	94 200			U	1412
P	+SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	340	1 700			U	43
P	+SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	2 400	14 000			U	307
P	+SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	4 000	17 500			U	405
P	+CRANE VALLEY	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	800	3 200			45	90
	20 340		130 600							
<b>SAN JOAQUIN MAIN STREAM</b>										
P	+BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	84 000	428 000			26	416
P	+BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	106 500	779 000			U	827
P	BIG CREEK NO 3A		SAN JOAQUIN	CALIF			300 000		135	3920
P	WEST SIDE PP 8A		SAN JOAQUIN	CALIF			36 000		U	715
P	+BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	58 500	309 200	315 000		U	713
	249 000		1 516 200				336 000			
	249 000		1 516 200				315 000			
<b>BIG CREEK BASIN</b>										
P	+BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	80 000	238 500			135	2418
P	+BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	57 750	451 000			U	1858
P	+BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	67 000	521 000			89	2131
P	BIG CREEK NO 1A		SAN JOAQUIN	CALIF			100 000		89	1580
P	+PORTAL	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	10 000	51 000			U	210
	214 750		1 261 500				100 000			
<b>SAN JOAQUIN MAIN STREAM</b>										
P	+MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	129 360	546 000			120	1100
	CHIQUITO CREEK		SAN JOAQUIN	CALIF			36 000		NA	1000
	HELLS HALF ACRE		SAN JOAQUIN	CALIF	129 360	546 000	75 000		U	710
<b>MINOR RIVER BASINS</b>										
	GRANITE CREEK		SAN JOAQUIN	CALIF			240 000		NA	2990
	MILLER BRIDGE		M FK SAN JOAQUIN	CALIF			50 000		25	875
							290 000			
<b>SAN JOAQUIN RIVER DRAINAGE TOTAL</b>										
					1 367 600	7 926 200	1 702 170	3 267 100		
<b>CALIFORNIA BASIN DRAINAGE</b>										
<b>KINGS RIVER BASIN</b>										
M	PIEDRA AFTERBAY		KINGS	CALIF			12 500	52 300	7	45
	PINE FLAT	FRESNO IRRIG DIST	KINGS	CALIF			150 000	300 000	904	386
	KELLERS RANCH		KINGS	CALIF			86 500	270 000	U	280
P	+KINGS RIVER JUNCTION	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	44 100	157 000			U	798
P	PEARL		DINKEY CR	CALIF			47 500	238 000	2200	
P	+BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	97 200	330 600	50 600	241 000	50	2200
P	+BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	31 000	75 500			U	2389
P	+HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	135 000	355 700			128	2444
	HELM'S(COURTRIGHT)		N FK KINGS	CALIF			135 000	292 000	100	1620
	FIVE		KINGS	CALIF			47 500	238 000	U	1095
	CEDAR GROVE		S FK KINGS	CALIF			64 500	509 000	82	2408
	PARADISE VALLEY		S FK KINGS	CALIF			67 500	220 000	55	2048
	TEHIPITE		M FK KINGS	CALIF			47 500	365 000	24	1885
	SIMPSON MEADOW		M FK KINGS	CALIF			39 000	309 000	76	1844
					307 300	918 800	748 100	3 034 300		
<b>MINOR RIVER BASINS TERMINUS</b>										
P	KAWEAH NO 2	SOUTHERN CALIF EDISON CO	KAWEAH	CALIF	1 800	13 000		10 000	40 000	100
P	KAWEAH NO 3	SOUTHERN CALIF EDISON CO	KAWEAH	CALIF	2 800	25 000			U	775
P	KAWEAH NO 1	SOUTHERN CALIF EDISON CO	KAWEAH	CALIF	2 250	16 000			U	1326
P	+LOWER TULE	SOUTHERN CALIF EDISON CO	TULE	CALIF	2 000	19 000			U	1140
P	+TULE RIVER	PACIFIC GAS AND ELEC CO	N FK & M FK TULE	CALIF	4 800	26 500		10 000	40 000	U
					13 650	99 500				1532

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / P	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH PACIFIC MAJOR DRAINAGE (Contd.)</b>										
P	KERN RIVER BASIN ♦KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	CALIF	8 480	47 200	23 520	80 000	U	260
P	♦KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	16 000	173 000	9 000	68 000	U	885
P	♦BOREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	9 200	64 000	7 000	34 000	U	261
	ONYX ROCKHOUSE		S P KERN	CALIF			15 000	69 000	U	1610
	KERN RIVER NO 8		S FK KERN	CALIF			10 000	38 000	72	990
	MORACHE		S FK KERN	CALIF			5 000	38 000	U	440
P	♦KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	KERN	CALIF	32 000	198 000	60 000	350 000	100	1040
	JUNCTION		KERN	CALIF			40 000	236 000	25	955
	LITTLE KERN		KERN	CALIF			25 000	180 000	47	950
	KERN LAKE		KERN	CALIF	65 680	482 200	200 520	1 145 500		
CALIFORNIA BASIN DRAINAGE TOTAL										
					386 630	1 500 500	958 620	4 219 800		
SOUTHERN CALIFORNIA COASTAL DRAINAGE										
MINOR RIVER BASINS										
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	LOS ANGELES AQU	CALIF	2 000	6 400			U	285
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AQU	CALIF	5 600	50 000			U	250
M	♦S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AQU	CALIF	42 000	115 000			U	540
M	♦S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AQU	CALIF	58 125	210 000			42	915
M	CASTAIC <sup>3/</sup>	CAL DPT R & LA DPT W P	AQUEDUCT CASTAIC	CALIF			50 000	1 326 000	10	1048
P	♦AZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	3 000	10 000			NA	401
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	600	4 400			U	700
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	480	3 400			U	628
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	320	2 000			U	314
P	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	1 920	8 100			U	658
P	♦LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	400	4 000			U	483
P	HILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	800	4 400			U	510
P	HILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	200	1 500			U	620
P	HILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	1 800	14 000			U	1911
P	♦SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	1 200	7 000			U	354
P	♦SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	800	8 000			U	310
P	♦SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	3 200	18 000			U	726
M	PRINCION POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	CALIF	240	300			U	824
M	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	520	4 800			7	400
M	LAKE WOHLFORD	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	123 205	471 300	50 350	1 328 000	U	150
SOUTHERN CALIFORNIA COASTAL DRAINAGE TOTAL										
					123 205	471 300	50 350	1 328 000		
SOUTH PACIFIC MAJOR DRAINAGE TOTAL										
					5 033 978	23 297 200	12 028 850	35 735 300		
<b>COLORADO MAJOR DRAINAGE</b>										
COLORADO RIVER DRAINAGE										
P	♦SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	750	1 500			NA	898
P	♦SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	1 500	3 000			NA	1775
	2 250				4 500					
GILA RIVER BASIN										
M	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	ARIZ	3 000	11 500			U	116
	HORSE SHOE		VERDE	ARIZ			10 000	40 000	212	175
I	♦BLUE RIDGE	PELPHYS DODGE CORP	EAST VERDE	ARIZ			2 800	15 000	13	936
P	♦CHILDS	LINCOLN NAT LIFE INS CO	FOSSIL CR DIV	ARIZ	5 400	24 000			NA	1075
P	♦IRVING	LINCOLN NAT LIFE INS CO	FOSSIL CR	ARIZ	1 600	11 000			U	482
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	ARIZ	10 400	33 000			67	116
M	MORMON FLAT	SALT R PROJ AG IMP P DIST	SALT	ARIZ	7 000	35 000			58	131
M	HORSE MESA	SALT R PROJ AG IMP P DIST	SALT	ARIZ	30 000	96 300			245	254
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT	ARIZ	19 290	51 100			1382	226
	LIVINGSTON		SALT	ARIZ			11 500	72 000	U	150
	GLEASON FLAT		SALT	ARIZ			43 500	280 000	200	625
	MULE HOOF		SALT	ARIZ			13 500	75 000	U	200
	WALNUT CANYON		SALT	ARIZ			25 200	136 000	5	375
	KNOB		SALT	ARIZ			28 500	136 000	200	440
F	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA	ARIZ	10 000	6 600	135 000	754 000	1164	204
	86 690		268 500							
F	YUMA CANAL	BUREAU OF RECLAMATION	YUMA CANAL	CALIF	1 600	13 000			NA	15
	SIPHON DROP				1 600	13 000				
ALL AMERICAN CANAL										
M	TURNP	IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN	CALIF	420	1 200			NA	NA
M	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	CALIF	560	2 000			NA	NA
M	DROP NO 5		ALL AMERICAN CAN	CALIF			5 000	24 000	U	24
M	DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	19 600	89 400			U	51
M	DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	9 800	35 000			U	25
M	DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	10 000	50 000			U	26
M	PILOT KNOB	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	33 000	40 700			U	55
	73 380		218 300		5 000		24 000			

SEE FOOTNOTES AT END OF TABLE.

TABLE 2 (Contd) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY, 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>3/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>COLORADO MAJOR DRAINAGE (Contd.)</b>										
F	HEADGATE ROCK PARKER	BUREAU OF RECLAMATION	COLORADO	ARIZ CALIF	120 000	659 600	26 000	135 000	U 180	23
F	DAVIS	BUREAU OF RECLAMATION	COLORADO	ARIZ	225 000	1 178 000			1580	78
F	HOOVER *	BUREAU OF RECLAMATION	COLORADO	ARIZ	667 500	2 055 500			16135	140
F	HOOVER *	BUREAU OF RECLAMATION	COLORADO	NEV	672 500	2 055 500			16135	570
P	VIRGIN RIVER BASIN GUNLOCK NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	UTAH	750	2 100			U	470
P	VEYO NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	UTAH	640	1 300			U	370
P	VEYO NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	UTAH	500	1 000			U	330
M	ST GEORGE	ST GEORGE CITY CORP	COTTONWOOD CR	UTAH	420	1 100			NA	NA
F	WARNER	BUREAU OF RECLAMATION	DIXIE MAIN CANAL	UTAH			5 600	20 000	U	472
F	BENCH LAKE	BUREAU OF RECLAMATION	DIXIE MAIN CANAL	UTAH			2 000	8 500	U	123
F	VIRGIN	BUREAU OF RECLAMATION	VIRGIN	UTAH			5 600	20 000	201	263
P	LA VERKIN NO 4 5/	CALIF PACIFIC UTIL CO	VIRGIN	UTAH	1 000	2 900	1 000	2 900-	U	216
					3 310	8 400	12 200	45 600		
<b>COLORADO MAIN STREAM</b>										
F	BRIDGE CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ			1 500 000	5 800 000	2490	671
M	BRIDGE CANYON	ARIZONA POWER AUTHORITY	COLORADO	ARIZ			960 000*	3 214 000*	U	415
M	BRIDGE CANYON PROSPECT	LOS ANGELES DEPT W AND P	COLORADO	ARIZ			1 200 000*	5 000 000*	NA	415
F	KANAB CREEK	BUREAU OF RECLAMATION	COLORADO	ARIZ			340 000*	2 570 000*	U	256
F	MARBLE CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ			1 505 000	6 570 000	NA	965
M	MARBLE CANYON	ARIZONA POWER AUTHORITY	COLORADO	ARIZ			600 000*	2 308 000*	37	305
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ	900 000	4 600 000	510 000	2 490 000	100	293
					900 000	4 600 000	3 515 000	14 860 000	20876	570
<b>SAN JUAN RIVER BASIN</b>										
P	SLICK HORN CANYON		SAN JUAN	UTAH			62 000	272 000	100	208
	GOOSENECKS		SAN JUAN	UTAH			51 000	225 000	300	177
	BLUFF		SAN JUAN	UTAH			85 000	460 000	3900	354
	ANIMAS GORGE		ANIMAS	COLO			13 500	118 000	U	625
	LIME CREEK		ANIMAS	COLO			70 000	294 000	48	1155
	HOWARDVILLE		ANIMAS	COLO			12 000	51 600	45	542
P	†TACOMA	WESTERN COLORADO P CO THE	ANIMAS	COLO	8 000	21 650			23	983
	NAVAJO		SAN JUAN	N MEX			24 000	49 000	1104	370
C	EMERALD LAKES		PINE DV FLINT DV	COLO	200	400	26 000	108 000	20	1973
	PAGOSA SPRINGS	LA PLATA ELEC ASSN INC	SAN JUAN	COLO	8 200	22 050	343 500	1 577 600	NA	NA
<b>MINOR RIVER BASINS</b>										
C	†BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	4 125	23 000			NA	1527
C	TORREY	GARKANE POWER ASSN INC	FREMONT	UTAH	300	2 400	4 425	25 400	NA	NA
<b>GREEN RIVER BASIN</b>										
	GREEN RIVER		GREEN	UTAH			120 000	350 000	NA	140
	MEXICAN BEND		SAN RAFAEL	UTAH			7 400	39 000	NA	245
	BLACK BOX CANYON		SAN RAFAEL	UTAH			18 000	78 000	147	600
	COTTONWOOD		COTTONWOOD CR	UTAH			7 000	24 500	57	780
	GRAY CANYON		GREEN	UTAH			400 000	1 100 000	1660	470
M	RANGELEY		WHITE	COLO			6 300	47 000	520	180
M	SOUTH FORK	COLORADO R WTR CON DIST	S FK WHITE	COLO			13 500	85	NA	85
M	RIO BLANCO	COLORADO R WTR CON DIST	S FK WHITE	COLO			22 500	131	NA	131
P	UPPER WHITEROCKS		WHITEROCK CR	UTAH			7 300	55 000	6	1200
P	†UINTA	UINTA POWER AND LIGHT CO	UINTA	UTAH	1 200	7 500			NA	450
	UINTA RIVER		UINTA	UTAH			9 600	74 900	U	1500
	UPPER WEST FORK		LAKE FK	UTAH			4 600	34 700	U	800
C	†YELLOWSTONE 5/	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	UTAH	1 050	6 500	1 050-	6 500-	35	315
	ROCK CREEK		ROCK CR	UTAH			7 500	50 000	10	1200
	SPLIT MOUNTAIN		GREEN	UTAH			85 000	440 000	5460	520
	ECHO PARK		GREEN	COLO			200 000	720 000	520	275
	LILY PARK		YAMPA	COLO			74 000	190 000	30	275
	SLATER FALLS		SLATER FK	COLO			7 500	43 000	125	454
F	JUNIPER		YAMA	COLO			30 000	150 000	1000	205
F	FLAMING GORGE		GREEN	UTAH	108 000	580 000			3516	440
F	FONTIENELLE	BUREAU OF RECLAMATION	GREEN	WYO	60	200	10 000	51 000	155	111
P	†PINEDALE	BUREAU OF RECLAMATION	PINE CR	WYO	110 310	594 200	1 045 240	3 500 700	20	80
<b>COLORADO MAIN STREAM</b>										
	MOAB		COLORADO	UTAH			110 000	480 000	111	138
	DEWEY		COLORADO	UTAH			180 000	800 000	6200	325
							290 000	1 280 000		
<b>DOLORES RIVER BASIN</b>										
P	SAWPIT		SAN MIGUEL	COLO	3 600	10 800	3 400	25 000	NA	490
	†NEW AMES	WESTERN COLORADO P CO THE	LAKE FORK	COLO	3 600	10 800	3 400	25 000	U	1015
<b>GUNNISON RIVER BASIN</b>										
M	GR JUNCTION	REDLANDS WATER AND PWR CO	GUNNISON	COLO	1 400	9 000			NA	35
	WHITEWATER		UNCOMPAGHRE	COLO	432	2 700	48 000	220 000	470	240
P	OURAY NO 2	WESTERN COLORADO P CO THE	UNCOMPAGHRE	COLO			5 000	28 600	U	432
	OURAY NO 1		UNCOMPAGHRE	COLO			7 000	36 800	750	1130
F	CRYSTAL	BUREAU OF RECLAMATION	GUNNISON	COLO			28 000	120 000	16	220
F	MORROW POINT	BUREAU OF RECLAMATION	GUNNISON	COLO			120 000	350 000	42	405
F	BLUE MESA	BUREAU OF RECLAMATION	GUNNISON	COLO	60 000	280 000			748	359
	LAKE FORK		LAKE FK	COLO			7 500	40 700	30	380
	ALMONT		EAST RIVER	COLO			13 700	52 000	82	405
	SPRING CREEK		TAYLOR	COLO			7 000	56 000	NA	440
	CRYSTAL CREEK		TAYLOR	COLO			7 200	60 000	105	575
	TAYLOR PARK		TAYLOR	COLO			8 500	24 000	72	157
					61 832	291 700	251 900	988 100		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / L	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT						
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH								
<b>COLORADO MAJOR DRAINAGE (Contd.)</b>																
COLORADO MAIN STREAM																
F	MINOR RIVER BASINS GRAND VALLEY	BUREAU OF RECLAMATION	COLORADO	COLO	3 000	21 000			U	80						
F	LOWER MOLINA	BUREAU OF RECLAMATION	COLBRAN PIPELINE	COLO	4 860	25 000			6	1614						
F	UPPER MOLINA	BUREAU OF RECLAMATION	COLBRAN PIPELINE	COLO	8 640	42 200			7	2688						
ELECTRA			MEADOW CR	COLO			4 700	41 000	27	1700						
UPPER BEAR WALLOW			CANYON CR	COLO			48 000	210 000	137	2510						
CRYSTAL RIVER			ROARING FK	COLO			6 300	44 000	NA	149						
CARBONDALE			ROARING FK	COLO			6 200	44 000	NA	202						
EMMA			ROARING FK	COLO			6 500	46 000	NA	222						
WOODY CREEK			ROARING FK	COLO			6 400	45 000	NA	450						
					16 500	88 200	78 100	430 000								
P	COLORADO MAIN STREAM GLENWOOD SPRINGS SHOSHONE	PUBLIC SERVICE CO OF COLO	COLORADO COLORADO	COLO COLO	14 400	105 000	22 000	180 000	305	205						
					14 400	105 000	22 000	180 000	U	170						
M	EAGLE RIVER BASIN RED CLIFF	COLORADO R WTR CON DIST	EAGLE	COLO			16 000	12 340	26	680						
I	EAGLE	NEW JERSEY ZINC CO	FALL CR	COLO	358	980	16 000	12 340	NA	625						
					358	980										
COLORADO MAIN STREAM GORE CANYON																
			COLORADO	COLO			20 000	98 000	U	363						
F	MINOR RIVER BASINS GREEN MOUNTAIN	BUREAU OF RECLAMATION	BLUE	COLO	21 600	69 500										
M	*WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLO	3 000	9 000			147	261						
					24 600	78 500			NA	196						
	COLORADO RIVER MAJOR DRAINAGE TOTAL					2 996 455	12 278 130	5 763 340	23 910 340							
<b>HAWAII MAJOR DRAINAGE</b>																
HAWAII ISLAND RIVER BASINS																
P	PUUJO	HILO ELECTRIC LIGHT CO	WAILUKU	H I	2 250	19 000			U	400						
P	WAIAU	HILO ELECTRIC LIGHT CO	WAILUKU	H I	1 100	9 200			U	322						
I	FACTORY	MAUNA KEA SUGAR CO	KAPUE	H I	125	600			NA	207						
I	HAKALAU	EPEEKEO SUGAR CO	WAILUKU	H I	150	100			NA	277						
I	PAAUHUAU	PAAUHUAU SUGAR CO	LOWER HAMAKUA	H I	146	900			NA	473						
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	H I	800	500			NA	415						
I	UNION	KOHALA SUGAR CO	KOHALA	H I	500	300			NA	NA						
I	HAWI	KOHALA SUGAR CO	KOHALA	H I	350	4 800			NA	NA						
					5 421	35 400										
I	MAUI ISLAND RIVER BASINS	PIONEER MILL CO LTD	KAUAULA	H I	450	2 000										
P	KAUAULA	HAWAIIAN COM & SUG-CO	WAILOA DITCH	H I	800	500			NA	533						
P	PAIA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	4 002	25 000			NA	280						
					5 252	27 500			NA	616						
I	KAUAI ISLAND RIVER BASINS	MCBRYDE SUGAR CO LTD	WAINIHA	H I	3 600	24 000			NA	560						
I	WAINIHA	KEKAHA SUGAR CO LTD	WAINIHA	H I	500	1 800			NA	3300						
I	KAUAI	KEKAHA SUGAR CO LTD	KAHOANA	H I			25 000	200 000	NA	NA						
I	WAIWAIA	KEKAHA SUGAR CO LTD	KAHOANA	H I			10 000	29 000	NA	NA						
I	PUU O PAE	KEKAHA SUGAR CO LTD	WAIMEA	H I	1 000	3 600			NA	NA						
I	WAIAMEA	KEKAHA SUGAR CO LTD	WAIMEA	H I	500	3 100			NA	NA						
I	KAUMAKANI	LOKELE SUGAR CO LTD	MAKAWELI	H I	1 000	2 100			NA	670						
I	KALAHEO	MCBRYDE SUGAR CO LTD	ALEXANDER RES	H I					NA	700						
I	KOLOA	GROVE FARM CO LTD	WAIHAANU	H I	125	1 000			U	150						
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA	H I	800	5 000			NA	NA						
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	H I	500	3 000			NA	560						
					8 025	43 600	35 000	229 000								
	HAWAII MAJOR DRAINAGE TOTAL					18 698	106 500	35 000	229 000							
	UNITED STATES TOTAL					45 826 491	223 312 412	130 443 695	477 178 880							

SEE FOOTNOTES AT END OF TABLE.

**TABLE 2 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins**

CLASS / I	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/ CLASS OF OWNERSHIP:					F - FEDERALLY-OWNED.					
					P - PRIVATELY-OWNED.					
					M - NON-FEDERAL PUBLICLY-OWNED.					
					C - COOPERATIVELY-OWNED.					
					I - INDUSTRIALLY-OWNED.					
2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9, PAGE 105.										
3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11, PAGE 109.										
4/ BLOCK OF UNDEVELOPED POWER IN REACH OF RIVER BETWEEN DESIGNATED POINTS.										
5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REDEVELOPED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO THE REDEVELOPMENT IS ADDITIVE IN THE TOTALS IN THE TABLE.										
† PLANT UNDER FPC LICENSE. FOR SEPERATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 7, PAGE 89.										
◆ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.										
* PROJECTS WHICH ARE NOT ADDED IN THE TABLE TOTALS AS THEY CONFLICT WITH ANOTHER USUALLY LARGER PROJECT.										
U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-FEET.										
NA DATA NOT AVAILABLE.										

**TABLE 3 – SUMMARY OF DEVELOPED AND UNDEVELOPED HYDROELECTRIC POWER  
UTILIZING NATURAL RUNOFF – JANUARY 1, 1968**

Totals By Geographic Divisions and States

GEOGRAPHIC DIVISION AND STATE	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
UNITED STATES	45,826,491	223,312,412	130,443,695	477,178,880	176,270,186	700,491,292	26.0
NEW ENGLAND	1,491,130	5,934,851	3,303,803	7,266,850	4,794,933	13,201,701	31.1
MIDDLE ATLANTIC	4,266,864	25,641,740	4,513,805	11,351,000	8,760,669	36,992,740	48.5
EAST NORTH CENTRAL	968,523	4,654,163	1,255,800	5,122,500	2,224,323	9,576,663	43.5
WEST NORTH CENTRAL	2,734,152	10,239,420	4,363,720	18,196,200	7,097,872	28,435,620	38.5
SOUTH ATLANTIC	5,349,053	15,396,636	9,468,417	19,323,430	14,817,470	34,720,066	36.1
EAST SOUTH CENTRAL	4,831,602	19,320,112	3,942,720	8,809,550	8,774,322	28,129,662	55.1
WEST SOUTH CENTRAL	1,697,920	4,705,240	3,064,735	6,243,750	4,762,655	10,948,990	35.7
MOUNTAIN	6,082,622	29,307,080	26,890,791	97,557,040	32,973,413	126,864,120	18.4
PACIFIC	18,322,291	107,868,650	41,093,804	130,583,560	59,416,095	238,452,210	30.8
ALASKA	83,636	338,020	32,511,100	172,496,000	32,594,736	172,834,020	0.3
HAWAII	18,698	106,500	35,000	229,000	53,698	335,500	34.8
NEW ENGLAND							
MAINE	509,470	2,527,856	1,714,074	4,288,850	2,223,544	6,816,706	22.9
NEW HAMPSHIRE	428,942	1,306,200	802,100	983,300	1,231,042	2,289,500	34.8
VERMONT	199,742	833,400	337,701	700,500	537,443	1,533,900	37.2
MASSACHUSETTS	219,001	869,415	266,728	741,800	485,729	1,611,215	45.1
RHODE ISLAND	2,860	7,680	0	0	2,860	7,680	100.0
CONNECTICUT	131,115	390,300	183,200	552,400	314,315	942,700	41.7
MIDDLE ATLANTIC							
NEW YORK	3,809,050	23,777,340	1,292,175	3,292,800	5,101,225	27,070,140	74.7
NEW JERSEY	8,294	48,200	241,000	1,001,500	249,294	1,049,700	3.3
PENNSYLVANIA	429,520	1,816,200	2,980,630	7,056,700	3,410,150	8,872,900	12.6
EAST NORTH CENTRAL							
OHIO	2,399	12,400	249,200	1,205,600	251,599	1,218,000	1.0
INDIANA	109,987	590,100	315,000	1,085,000	424,987	1,675,100	25.9
ILLINOIS	42,931	196,000	206,200	1,101,000	249,131	1,297,000	17.2
MICHIGAN	394,538	1,734,240	272,200	782,300	666,738	2,516,540	59.2
WISCONSIN	418,668	1,921,423	213,200	948,600	631,888	2,870,023	66.3
WEST NORTH CENTRAL							
MINNESOTA	170,295	906,020	157,210	723,100	327,505	1,629,120	52.0
IOWA	135,675	811,700	345,200	1,632,200	480,875	2,443,900	28.2
MISSOURI	392,600	1,008,500	2,024,600	9,269,100	2,417,200	10,277,600	16.2
NORTH DAKOTA	400,000	1,886,000	195,000	840,000	595,000	2,726,000	67.2
SOUTH DAKOTA	1,392,196	4,437,400	303,000	883,800	1,695,196	5,321,200	82.1
NEBRASKA	238,236	1,176,900	1,035,710	3,388,000	1,273,946	4,564,900	18.7
KANSAS	5,150	12,900	303,000	1,460,000	308,150	1,472,900	1.7
SOUTH ATLANTIC							
MARYLAND	494,280	1,749,800	163,000	497,000	657,280	2,246,800	75.2
DISTRICT OF COLUMBIA	3,000	5,000	0	0	3,000	5,000	100.0
VIRGINIA	735,981	1,143,500	1,276,231	2,962,300	2,012,212	4,105,800	36.6
WEST VIRGINIA	208,010	1,015,730	1,994,040	6,792,800	2,202,050	7,808,530	9.4
NORTH CAROLINA	1,765,525	5,196,300	919,350	2,000,300	2,684,875	7,196,500	65.8
SOUTH CAROLINA	1,034,153	2,786,700	1,834,530	2,355,700	2,868,683	5,142,400	36.0
GEORGIA	1,069,136	3,259,106	3,197,766	4,646,730	4,266,902	7,905,836	25.3
FLORIDA	38,968	240,500	83,500	68,600	122,468	309,100	31.8
EAST SOUTH CENTRAL							
KENTUCKY	670,617	3,053,200	1,484,800	3,300,000	2,155,417	6,353,200	31.1
TENNESSEE	1,893,500	8,044,000	688,100	2,189,350	2,581,600	10,233,350	73.3
ALABAMA	2,267,485	8,222,912	1,629,520	2,939,200	3,897,005	11,162,112	58.2
MISSISSIPPI	0	0	140,300	381,000	140,300	381,000	0.0
WEST SOUTH CENTRAL							
ARKANSAS	900,340	2,285,000	915,100	1,903,300	1,815,440	4,188,300	49.6
LOUISIANA	0	0	76,000	461,000	76,000	461,000	0.0
OKLAHOMA	363,400	1,142,000	913,600	2,042,800	1,277,000	3,184,600	28.5
TEXAS	434,180	1,278,240	1,160,035	1,836,850	1,594,215	3,115,090	27.2
MOUNTAIN							
MONTANA	1,511,848	8,219,200	6,269,220	21,876,000	7,781,068	30,095,200	19.4
IDAHO	1,250,839	7,586,900	12,391,631	41,100,400	13,642,470	45,687,300	9.2
WYOMING	212,140	940,400	1,286,290	6,161,400	1,498,430	7,101,800	14.2
COLORADO	314,270	1,279,230	1,784,600	7,123,040	2,098,870	8,402,270	15.0
NEW MEXICO	24,300	96,000	154,200	595,000	178,500	691,000	13.6
ARIZONA	1,879,190	8,102,000	3,676,000	15,749,000	5,555,190	23,851,000	33.8
UTAH	207,915	957,000	1,320,050	4,917,200	1,527,965	5,874,200	13.6
NEVADA	682,120	2,126,350	8,800	35,000	690,920	2,161,350	98.7
PACIFIC							
WASHINGTON	9,549,389	62,515,700	23,498,864	74,075,360	33,048,253	136,591,060	28.9
OREGON	3,449,205	20,847,200	5,686,190	21,140,900	9,135,395	41,988,100	37.8
CALIFORNIA	5,323,697	24,505,750	11,908,750	35,367,300	17,232,447	59,873,050	30.9
ALASKA	83,636	338,020	32,511,100	172,496,000	32,594,736	172,834,020	0.3
HAWAII	18,698	106,500	35,000	229,000	53,698	335,500	34.8

**TABLE 4 – INDIVIDUAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC PLANTS  
AND SITES UTILIZING NATURAL RUNOFF – JANUARY 1, 1968**

By Geographic Divisions and States

CLASS/V	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NEW ENGLAND</b>									
P	MAINE CARIBOU	MAINE PUBLIC SERVICE CO	AROOSTOOK	800	4 500	200	1 000	U	12
P	CASLE HILL	MAINE PUBLIC SERVICE CO	AROOSTOK	1 500	800	18 000	70 000	U	60
P	SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM					59	30
P	MILLINOCKET LAKE	MAINE PUBLIC SERVICE CO	MILLINOCKET STR					NA	NA
F	FISH RIVER FALLS		FISH			7 500	32 000	65	45
F	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN			70 000	280 000	24	72
F	DICKEY	CORPS OF ENGINEERS	ST JOHN			760 000	750 000	2800	305
M	MILLTOWN		ST CROIX			4 500	27 000	NA	50
I	WOODLAND	ST CROIX PAPER CO	ST CROIX	9 000	30 000			NA	48
I	GRAND FALLS	ST CROIX PAPER CO	ST CROIX	9 000	48 000			87	52
P	MACHIAS	BANGOR HYDRO ELECTRIC CO	MACHIAS	350	1 700			NA	25
P	EW SMORTH	BANGOR HYDRO ELECTRIC CO	UNION	8 900	32 500			U	60
M	BANGOR	BANGOR CITY ELECTRIC DEPT	PENOBSKOT	700	3 700			U	10
P	VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSKOT	8 400	64 000			U	17
P	BASIN MILLS		PENOBSKOT					U	27
P	ORONO 5/	BANGOR HYDRO ELECTRIC CO	STILLWATER	2 332	10 000	12 000	93 000	U	25
P	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	1 950	7 500	2 332-	10 000-	U	20
I	GREAT WORKS	DIAMOND INTER CORP	PENOBSKOT	5 554	31 000			U	18
P	MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSKOT	6 400	52 000			U	20
I	BANGOR DIVERSION		PENOBSKOT					U	115
I	SUNKHAZE RAPIDS		PENOBSKOT			40 000	223 000	U	28
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	1 875	11 000	12 000	95 000	U	16
I	BONNIE BROOK	REENVILLE MANUF CO	PISCATAQUIS	576	1 000	20 000	76 000	57	91
P	GREENVILLE		WILSON STREAM	3 800	29 000	12 000	89 000	U	35
I	STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSKOT			30 000	160 000	U	21
I	WINN		MATTAWAMEAG					16	100
I	STRATTON RIPS		PENOBSKOT					U	40
I	MATTACEUNK	GREAT NORTHERN PAPER CO	W BR PENOBSKOT	19 200	114 000			U	18
P	MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSKOT	3 440	31 000			NA	24
I	EAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSKOT					U	49
I	DOLBY	GREAT NORTHERN PAPER CO	W BR PENOBSKOT	14 100	93 000			U	110
I	MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSKOT	8 000	44 000			344	29
I	NORTH TWIN	GREAT NORTHERN PAPER CO	W BR PENOBSKOT	8 200	43 000	15 000	69 000	U	58
I	DEBSONEAG		W BR PENOBSKOT			24 000	109 000	U	95
I	SOURDONAHUNK		W BR PENOBSKOT			22 500	94 000	U	90
I	THE ARCHES		W BR PENOBSKOT					688	186
I	RIPENOUS	GREAT NORTHERN PAPER CO	37 530	100 000				33	50
I	RAGGED LAKE	GREAT NORTHERN PAPER CO	RAGGED STR			12 000	48 000	U	50
I	MEADOW BROOK		E BR PENOBSKOT			6 000	28 000	U	50
I	GRAND FALLS		SEBOOIS STREAM			5 000	22 000	U	90
I	CAMDEN	SEABRIGHT CORPORATION	WEBSTER BROOK	273	400			NA	NA
I	DAMARISCOTTA	DAMARISCOTTA MANU CO	MEGUNTICOOK	400	1 500			U	66
I	COPSECOK	WARREN S D CO	DAMARISCOTTA LAK	300	900			U	17
I	AUGUSTA	HUDSON PULP PAPER CO	COBBOSSEE POND	375	2 500			NA	22
I	EDWARDS DIVISION	BATES MANUFACTURING CO	KENNEBEC	3 500	19 000			U	19
P	UNION GAS	CENTRAL MAINE POWER CO	MESSALSONSEE STR	1 500	3 900			U	35
P	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALSONSEE STR	800	2 300			U	23
P	RICE RIIPS	CENTRAL MAINE POWER CO	MESSALSONSEE STR	2 800	8 000			U	42
P	OAKLAND	CENTRAL MAINE POWER CO	SEBASTICOOK	1 500	6 400			U	67
P	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	1 050	3 000			NA	22
I	BURNHAM	BURNHAM HYDRO SPITTMAN CO	KENNEBEC	800	3 000			U	21
I	WATERVILLE	MILSTAR MFG CORP	KENNEBEC	4 800	35 000			NA	21
I	LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	3 730	25 000			U	23
I	WINSLOW	SCOTT PAPER CO	KENNEBEC	4 650	43 800			5	24
P	SHAWHUT	CENTRAL MAINE POWER CO	KENNEBEC	12 000	77 500			U	52
P	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	450	1 300	24 000	150 000	U	15
I	NORRIDGEWOCK	MADISON ELECTRIC WORKS	SANDY			3 650	10 000	U	64
I	MADISON		KENNEBEC			6 000	48 000	U	42
I	FABENAKI 5/	KENNEBEC R PULP AND PAPER	KENNEBEC			10 000	3 650-	U	20
I	FANSIDE	KENNEBEC R PULP AND PAPER	KENNEBEC	6 000	48 500	10 000	54 000	U	29
P	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	13 000	85 100	180 000	380 000	67	141
P	WILLMAN	CENTRAL MAINE POWER CO	KENNEBEC	72 000	320 000	48 000	166 000	U	690
I	PIERCE POND DIVR		DEAD	250	1 000	90 000	260 000	NA	110
P	THE FORKS	RANGELEY POWER CO	KENNEBEC			180 000	380 000	10	195
P	EVETIS		KENNEBEC			48 000	166 000	NA	195
P	COLD STREAM		KENNEBEC			90 000	260 000	U	195
P	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	75 000	173 400	24 000	67 000	545	64
I	MOOSEHEAD LAKE		KENNEBEC			23 000	85 000	NA	33
I	BRUNSWICK 5/	E W PENLEY	ANDROSCOGGIN	360		360-		NA	NA
P	BRUNSWICK 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1 473	12 000	1 473-	12 000-	U	17
P	TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN	900	5 800	900-	5 800-	U	20
I	PEJEPSKOT 5/	PEJEPSKOT PAPER CO	ANDROSCOGGIN	1 500	7 500	10 000	52 000	NA	22
I	WORUMBO 5/	LISBON WEARING CORP	ANDROSCOGGIN	900	3 300	15 000	70 000	NA	48
I	NORWAY	NORWAY MANUFACTURING CO	PENNESSEEWASSEE	280	200	900-	3 300-	U	19
I	LEWISTON		ANDROSCOGGIN			30 000	130 000	U	52
I	CONTINENTAL	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1 776	4 000			NA	55
I	LEWISTON 5/	LIBBEY W-S-CO	ANDROSCOGGIN	750	3 000	750-	3 000-	U	28
I	LEWISTON DIV 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	4 800	18 500	4 800-	18 500-	U	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2 160	9 500	2 160-	9 500-	U	25
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2 782	11 000	2 782-	11 000-	U	25
M	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	700	3 000	700-	3 000-	U	25
P	DEER RIIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	6 540	29 600			U	31
P	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	3 600	28 900	30 000	160 000	NA	32
I	GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	19 200	125 000	19 200-	125 000-	5	55
I	RAM ISLAND		ANDROSCOGGIN			30 000	90 000	240	49
I	LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	4 539	11 100	4 539-	11 100-	U	31
I	OTIS		ANDROSCOGGIN			12 000	60 000	NA	NA
I	OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	2 730	4 400	2 730-	4 400-	U	24
I	JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	2 500	14 150	2 500-	14 150-	NA	34
I	DIXFIELD		ANDROSCOGGIN			10 000	49 000	NA	14
I	RUMFORD LOWER		ANDROSCOGGIN			41 000	190 000	NA	80

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
P	MAINE (CONTD.) +RUMFORD FLS LWR 5/ +RUMFORD FLS UPR	RUMFORD FALLS POWER CO RUMFORD FALLS POWER CO	ANDROSCOGGIN ANDROSCOGGIN MAGALLOWAY RAPID	12 800 21 970	103 000 161 000	12 800- 17 000 10 000 8 000	103 000- 29 000 49 000 60 000	U U 159 130	78 97 245 178
I	CUMBERLAND	WARREN S D CO	PRESUMPSCOT	600	600			NA	22
I	SACCARAPPA	WARREN S D CO	PRESUMPSCOT	1 350	11 000			NA	28
I	DUNDEE	WARREN S D CO	PRESUMPSCOT	2 400	16 000			NA	51
P	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	2 250	12 000			U	34
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT	1 800	12 000			321	40
P	CATARACT	CENTRAL MAINE POWER CO	SACO	6 650	45 000	10 000	40 000	U	44
I	SACO DIVISION	SACO REALTY CO	SACO	900	4 700			NA	44
P	SKELTON	CENTRAL MAINE POWER CO	SACO	16 800	104 000			U	74
P	+BAR MILLS	CENTRAL MAINE POWER CO	SACO	4 000	24 400			U	22
P	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	4 000	20 000			NA	NA
P	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	2 625	24 000	5 400	16 000	U	27
P	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	7 200	44 000	7 800	26 000	U	38
P	STEEP FALLS	CENTRAL MAINE POWER CO	SACO	350	1 400	15 000	48 000	U	38
P	KEZAR FALLS 5/ GREAT FALLS	CENTRAL MAINE POWER CO	OSSIPEE	350	1 400	40 000	87 000	275	111
P	HIRAM 5/	CENTRAL MAINE POWER CO	SACO	2 400	22 500	2 400-	22 500-	U	77
M	KENNEBUNK	KENNEBUNK LT AND PWR DIST	MOUSAM	150	6			NA	14
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS	1 200	2 800			U	20
I	GREAT WORKS	GREAT WORKS HYDRO CO	GREAT WORKS	500	1 000			NA	32
	NEW HAMPSHIRE			509 470	2 527 856	1 714 074	4 288 850		
I	+SHELBURNE	BROWN CO	ANDROSCOGGIN	3 720	14 000			U	17
P	+GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	2 150	13 700			U	18
I	+GORHAM	BROWN CO	ANDROSCOGGIN	4 800	26 000			U	30
I	PULSIFER RIPS	BROWN CO	ANDROSCOGGIN			6 000	43 000	U	40
I	+CASCADE	BROWN CO	ANDROSCOGGIN	7 200	50 000			U	45
I	+CROSS	BROWN CO	ANDROSCOGGIN	3 220	19 000			U	23
P	+TJ BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	15 000	97 600			U	87
I	+RIVERSIDE	BROWN CO	ANDROSCOGGIN	11 400	74 000			U	65
I	+BERLIN	BROWN CO	ANDROSCOGGIN	2 200	14 000			U	18
P	PONTOK	PONTOK	ANDROSCOGGIN			262 500	149 000	NA	125
P	ERROL	ERROL	ANDROSCOGGIN			300 000*	131 500*	NA	NA
P	GOODRICH FALLS	WHITE MOUNTAIN POWER CO	GLEN ELLIS	500	3 000	24 000	57 000	314	55
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHECO	100	400			NA	22
P	SALMON FALLS	PUBLIC SERVICE CO OF N H	SALMON FALLS	2 000	6 600			U	45
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	250	400			NA	NA
I	MILTON N ROCHESTER	SPAULDING FIBRE CO INC	SALMON FALLS	312	1 900			NA	129
I	WILTON	HILLSBOROUGH MILLS	KOUEGAN	600	900			NA	38
P	MOORES FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK			30 000	110 000	U	35
P	KELLEY'S FALLS	PUBLIC SERVICE CO OF N H	PISCATAQUOG	1 000	2 000			U	21
P	+AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	16 000	82 700	22 000	28 000	U	46
P	+HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	1 600	11 000	7 400	20 000	U	14
I	SUNCOOK	DOLE SUNCOOK INC	SUNCOOK	1 800	4 900			NA	NA
P	+GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	7 200	40 000	13 500	10 000	U	30
	RIVERHILL	CONIOOCOOK	CONIOOCOOK			20 000	64 000	7	114
I	BLACKWATER	BLACKWAIER	CONIOOCOOK	625	1 200	12 000	36 000	68	218
P	WEST TOPKINTON	HOAGUE SPRAGUE CO	CONIOOCOOK	3 200	8 000	6 000	7 000	29	268
P	LONG FALLS	PUBLIC SERVICE CO OF N H	N BR CONTOOKOOK			15 000	30 000	NA	92
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOKOOK	3 200	8 000	12 000	36 000	U	178
I	STODDARD NO 1	MONADNACK MILLS INC	CONIOOCOOK	600	1 900			NA	30
I	MILL WHEEL	MONADNACK MILLS INC	CONIOOCOOK	600	1 200			NA	24
I	PIERCE STATION	MONADNACK MILLS INC	CONIOOCOOK			13 000	37 000	NA	16
T	TILTON	WINNIPESAUKEE	WINNIPESAUKEE	375	600	3 000-	17 200-	U	33
I	FRANKLIN	SULLOWAY INDUSTRIES INC	WINNIPESAUKEE	380	700	6 600	7 000	6	80
I	FRANKLIN MILL	STEVENS J P AND CO INC	WINNIPESAUKEE	125	500	230 000	78 000	310	188
I	LAKEPORT	SCOTT AND WILLIAMS INC	LAKE PAUGUS			20 000	50 000	U	20
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	3 000	17 200	8 000	9 000	6	255
P	EASTMAN FALLS 5/	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	8 400	37 900	10 000	25 000	NA	NA
P	+AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET			6 000	15 000	NA	11
I	LIVERMORE FALLS	FRANCONIA PAPER CORP	PEMIGEWASSET	1 025	4 500	8 000	36 000	NA	12
I	LINCOLN	HINSDALE PAPER MFG CO	ASHUELOT	350	1 900	16 000	22 000	NA	20
I	HINSDALE	HINSDALE PAPER MFG CO	ASHUELOT			20 000	50 000	U	160
I	BALD HILL	BALD HILL	ASHUELOT			16 000	36 000	36	278
P	MINNEWAWA	PUBLIC SERVICE CO OF N H	MINNEWAWA BROOK	1 600	3 600			U	73
P	+VERNON *	NEW ENGLAND POWER CO	CONNECTICUT	16 000	80 000	10 000	9 000	6	34
I	CLAREMONT	COY PAPER CO	SUGAR	500	1 300			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	800	2 800	5 000	20 000	NA	27
I	NORTHTVILLE		SUGAR			8 000	36 000	10	250
P	GRANITE ST NO 4	NEW ENGLAND POWER CO	MASCOMA	1 300	5 400			U	73
P	+WILDER *	NEW ENGLAND POWER CO	CONNECTICUT	16 200	69 500	8 100	5 500	13	51
P	WELLS RIVER *	WOODSVILLE PRECINCT OF	AMMONOOSUC	400	800	10 000	30 000	U	29
M	BATH NO 2		AMMONOOSUC			6 000	15 000	NA	65
M	BATH NO 1		AMMONOOSUC					NA	55
M	LITTLETON	LITTLETON WTR AND LT DEPT	AMMONOOSUC	300	1 100			NA	19
P	+MCINODES	NEW ENGLAND POWER CO	CONNECTICUT	10 560	44 000			5	29
P	+COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	140 400	307 000			29	179
P	+MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	140 400	251 000			114	159
I	NORTHUMBERLAND	GROVETON PAPERS CO	CONNECTICUT	750	2 000	12 000	50 000	NA	10
I	COOS *		CONNECTICUT			20 000	41 000	62	120
I	INDIAN STREAM		CONNECTICUT			802 100	983 300		150
	VERMONT			428 942	1 306 200				
P	+NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	1 600	5 000			U	55
P	+NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	3 600	12 000			U	137
P	+W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	800	2 600			U	57
M	WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE	1 400	2 800			NA	78
M	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISQUOI	4 580	21 000	7 000	26 000	NA	59
I	HIGHGATE	MISSISQUOI	MISSISQUOI			7 700	46 000	NA	42
I	SHELDON SPRINGS	STANDARD PACKAGING CORP	MISSISQUOI	1 750	7 000	1 750-	7 000-	NA	106
M	SHELDON SPRINGS 5/	ENOSBURG FALLS VILLAGE OF	MISSISQUOI	600	1 700			79	21
M	VILLAGE	ENOSBURG FALLS VILLAGE OF	MISSISQUOI	150	500			U	20
M	KENDALL		MISSISQUOI						

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>NEW ENGLAND (Contd.)</b>									
P	TROY	CITIZENS UTILITIES CO	MISSISQUOI	600	1 200	600-	1 200-	U	60
P	PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	5 000	23 100			NA	52
P	MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	6 000	35 000	10 000	22 000	NA	95
P	CLARKS FALLS	CENTRAL VI PUB SERV CORP	LAMOILLE	3 000	13 000			7	42
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOILLE			10 000	23 000	U	45
P	FAIRFAX	CENTRAL VT PUB SERV CORP	LAMOILLE	2 880	16 000			NA	85
M	CAOYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE	1 300	3 500			U	40
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE	1 800	5 500			U	52
M	HARDWICK	HARDWICK VILLAGE OF	LAMOILLE	675	3 000			U	54
P	BURLINGTON		WINOSKI			6 000	30 000	U	54
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINOSKI	3 000	15 000	6 000	15 000	U	34
P	WINOSKI GORGE 18		WINOSKI	7 200	39 000	6 500	31 000	NA	43
P	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINOSKI					U	55
P	BOLTON GORGE		WINOSKI	5 520	17 000			36	148
P	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	3 200	15 000			U	52
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINOSKI	600	1 900			U	60
P	MONTPELIER NO 4	GREEN MOUNTAIN POWER CORP	WINOSKI	5 000	6 700			8	378
P	MOLLYS FALLS	GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	2 560	10 000			U	35
P	VERGENNES NO 9	GREEN MOUNTAIN POWER CORP	OITER CR	3 000	2 400			U	31
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OITER CR			17 400	67 000	17	135
I	HUNTINGTON FALLS <sup>5/</sup>	VERMONT MARBLE CO	OTTER CR	1 400	10 000	1 400-	10 000-	NA	39
I	BELDEN'S 5/	VERMONT MARBLE CO	OTTER CR	1 600	9 600	1 600-	9 600-	NA	41
I	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	2 250	9 100			U	28
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTER	1 300	3 700			5	160
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SILVER LAKE	2 200	6 400			U	676
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	3 930	15 000			NA	120
I	†CENTER RUTLAND	VERMONT MARBLE CO	OITER CR	275	500			U	27
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	400	1 000			U	30
P	GLEN	CENTRAL VT PUB SERV CORP	EASI CR	2 000	5 600			U	173
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EASI CR	3 600	8 000			18	481
P	HYDEVILLE	CENTRAL VT PUB SERV CORP	CASTILETON CR	270	600			10	40
P	†HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	33 600	102 000			116	390
P	†SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	4 000	24 000			U	232
P	VERNON *	NEW ENGLAND POWER CO	CONNECIICUI	8 400	41 000	10 000	9 000	6	34
P	WILLIAMSVILLE		WEI			145 000	84 000	174	224
P	WEST DUMMERSTON	CENTRAL VI PUB SERV CORP	WEI	720	2 000	20 000	70 000	30	34
P	BALL MOUNTAIN		WEI					10	62
P	†BELLows FALLS	NEW ENGLAND POWER CO	CONNECIICUT	40 800	215 000	7 000	21 000	NA	122
I	SPRINGFIELD 5/	LOVEJOY TOOL CO INC	BLACK	149	100	149-	100-	NA	NA
I	SPRINGFIELD 5/	FELLOWS GEAR SHAPER CO	BLACK	300	700	300-	700-	NA	11
P	PERKINSVILLE		BLACK			10 000	30 000	60	220
P	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK	1 440	6 100	25 200	109 000	U	120
P	HART ISLAND		CONNECTICUT					U	28
P	†TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAWAQUECHEE	500	2 000			U	17
I	BETHEL	BETHEL MILLS INC	WHITE	193	400			NA	16
P	GAYVILLE		WHITE					U	139
P	BRADFORD	NEW ENGLAND POWER CO	CONNECTICUT	16 200	69 500	8 100	5 500	13	51
P	WELLS RIVER *	CENTRAL VT PUB SERV CORP	WAITS	360	1 900	10 000	30 000	U	29
P	WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	CONNECTICUT	1 000	2 500			U	180
P	PASQUIMPSC	CENTRAL VT PUB SERV CORP	PASSUMPSC	700	4 100			U	24
P	GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSC	700	3 100			U	15
P	ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSC	350	1 300			U	17
M	LYNDONVILLE NO 1	LYNDONVILLE VILLAGE OF	PASSUMPSC	600	4 400			NA	61
P	PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSC	250	1 300			U	17
M	VAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSC	350	200			NA	15
I	†GILMAN	GILMAN PAPER CO	CONNECTICUT	2 990	15 000			U	27
P	COOS *		CONNECTICUT			12 000	50 000	30	120
P	BROWNS MILL		PAUL STREAM			9 000	15 000	20	327
P	CANAAN		CONNECTICUT			7 000	20 000	NA	50
P	CANAAN 5/	PUBLIC SERVICE CO OF NH	CONNECTICUT	1 100	7 400	1 100-	7 400-	U	35
	MASSACHUSETTS			199 742	833 400	337 701	700 500		
I	ESSEX DAM								
I	EVERETT MILLS 5/	EVERETT MILL PROPERTIES	MERRIMACK			20 000	70 000	U	30
I	LAWRENCE 5/	AQUAMAC CORP	MERRIMACK CANAL	1 000	1 700	1 000-	1 700-	NA	26
I	LAWRENCE 5/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	900	4 500	900-	4 500-	NA	NA
I	LAWRENCE 5/	ATLANTIC ENTERPRISES INC	MERRIMACK CANAL	1 920	6 000	1 920-	6 000-	NA	NA
I	MERRIMAC 5/	MERRIMAC PAPER CO INC	MERRIMACK CANAL	1 400	4 000	1 400-	4 000-	NA	NA
I	LAWRENCE 5/	OXFORD PAPER CO INC	MERRIMACK CANAL	600	2 300	600-	2 300-	NA	30
I	MAYNARD	MAYNARD INDUSTRIES	ASSABET	1 200	6 100	1 200-	6 100-	NA	26
M	SUDSBURY	METROPOLITAN DIST COMM	SUDSBURY	720	4 500			NA	73
I	SOUTH ACTON	FLETCHER CED	FORT POND BR	186	400			NA	NA
I	PAWTUCKET DAM		MERRIMACK			30 000	100 000	U	37
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	4 975	8 900	4 975-	8 900-	U	40
I	LOWELL 5/	JACKSON PROPERTIES INC	MERRIMACK CANAL	1 050	1 900	1 050-	1 900-	U	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	2 400	6 900	2 400-	6 900-	U	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	1 300	5 400	1 300-	5 400-	U	40
I	PEPPERELL	ST REGIS PAPER CO	NASHUA	1 280	5 600			NA	28
I	SHIRLEY	SAMSON CORDAGE WORKS	SHIRLEY RESERVOI	125	10			NA	NA
M	WACHUSETT	METROPOLITAN DIST COMM	S BR NASHUA	3 200	8 100			NA	98
M	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	3 500	14 000			NA	135
I	FITCHBURG	WEYERHAUSER CO	NORTH NASHUA	760	1 200			NA	NA
I	WHITINSVILLE	WHITIN MACHINE WORKS	MUMFORD	350	800			NA	98
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE	112	300			NA	9
I	SOUTHBRIDGE	AMERICAN OPTICAL CO	QUINEBAUG	200	600			NA	12
I	SOUTHBRIDGE	RUSSELL HARRINGTON CO	QUINEBAUG	240	600			NA	17
I	WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	1 400	4 800			NA	32
P	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	WESTFIELD LITTLE	33 000	20 000			65	456
I	WORONOCO	HAMMERMILL PAPER CO	WESTFIELD	2 690	8 000			NA	50
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD	700	2 800			NA	22
I	RUSSELL	TEXON INC	WESTFIELD	800	2 600			NA	32
I	HUNTINGTON		WESTFIELD			6 000	25 000	10 000	115
P	KNIGHTSVILLE		WESTFIELD			10 000	20 000	20	115
P	DWIGHT	WESTERN MASS ELECTRIC CO	CHICOPEE	1 440	9 900			U	34
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE	4 900	12 000			U	35
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	3 200	15 000			U	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	3 600	17 000			U	51
M	WINSOR	METROPOLITAN DIST COMM	SWIFT	1 200	4 800			NA	NA

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States**

CLASS <sup>1</sup>	DIVISION AND STATE	PLANT OR SITE NEW ENGLAND (Contd.)	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
I	MASSACHUSETTS (CONT'D.)									
I	WARE	WARE INDUSTRIES INC	WARE		1 045	2 200				NA 48
I	SOUTH BARRE	BARRE WOOL COMBING CO LTD	WARE		150	800				NA 21
P	HADLEY FALLS	HADLEY WATER POWER CO	CONNECTICUT		15 000	104 500	45 000	150 000		7 52
I	HOLYoke	STANDARD PACKAGING CORP	CONNECTICUT CAN		1 600	8 000				U 23
I	RIVERSIDE STATION	HOLYoke WATER POWER CO	CONNECTICUT CAN		7 640	31 700				U 30
I	HOLYoke MILLS	BROWN COMPANY	CONNECTICUT CAN		3 110	7 700				U 39
I	MT. TOM MILL	BROWN COMPANY	CONNECTICUT CAN		400	2 000				NA NA
P	*BEEBEE HOLBROOK	HOLYoke WATER POWER CO	CONNECTICUT CAN		516	2 500				U 20
I	HOLYoke	PARSONS PAPER CO	CONNECTICUT CAN		486	900				U 20
M	PROJECT NO 1	HOLYoke GAS AND EL DEPT	CONNECTICUT CAN		1 056	5 040				U 19
M	PROJECT NO 2	HOLYoke GAS AND EL DEPT	CONNECTICUT CAN		800	3 820				U 20
M	PROJECT NO 3	HOLYoke GAS AND EL DEPT	CONNECTICUT CAN		450	2 140				U 12
I	HOLYoke	STANDARD PACKAGING CORP	CONNECTICUT CAN		800	1 500				U 20
P	SKINNER	HOLYoke WATER POWER CO	CONNECTICUT CAN		300	600				U 20
I	*BOATLOCK STATION	HOLYoke WATER POWER CO	CONNECTICUT CAN		2 900	18 000				U 20
I	EASTHAMPTON MEADOW	INDUSTRIAL PROP E HAMP	MANHAN		120	80				NA NA
P	*DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD		4 800	29 000				U 61
P	*GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD		3 980	18 725				U 64
P	*DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD		4 800	37 000				U 68
P	*DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD		4 800	32 000				U 68
I	CHARLEMONT		DEERFIELD				20 000	50 000	25	105
I	ZOAR		DEERFIELD				20 000	50 000	NA	140
P	*DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD		15 000	74 000				U 245
P	*SHERMAN	NEW ENGLAND POWER CO	DEERFIELD		7 200	27 000				U 80
P	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN		51 000	247 800				9 62
P	TURNERS FALLS 1/	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN		4 840	12 500				20 82
I	TURNERS FALLS 2/	ESLEEK MANUFACTURING CO	CONNECTICUT CAN		450	200				NA 42
I	TURNERS FALLS 3/	HAMMERMILL PAPER CO	CONNECTICUT CAN		937	4 800				NA 47
I	MILLERS FALLS	MILLERS FALLS PAPER CO	MILLERS		1 000	5 000				NA 26
I	ERVING		MILLERS				30 000	80 000	NA	290
I	TULLY		MILLERS				20 000	30 000	NA	54
I	SOUTH ROYALSTON		MILLERS				10 000	20 000	NA	177
I	ATHOL	STARRETT L.S. CO	MILLERS		112	200				NA 18
I	HOUSATONIC	RISING PAPER CO	HOUSATONIC		692	1 200				NA 27
I	SOUTH LEE	HURLBUT PAPER COMPANY	HOUSATONIC		361	1 700				NA 19
P	LAKE MAY	LAKE MAY POWER CO	GOOSE CR		700	1 800				U 437
I	LEE	SCHWEITZER PETER J INC	HOUSATONIC		1 458	4 000				NA 24
	RHODE ISLAND				219 001	869 415				
I	HOPE MILL	VALLEY LACE CO	N BR PAWTUXET		570	700				NA 26
I	PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUXET		1 500	4 000				NA 86
P	PAWTUCKET NO 2	BLACKSTONE VAL G AND E CO	BLACKSTONE		600	2 600				U 17
I	RICHMOND	COLUMBIA NARROW FABRIC CO	PAWCATUCK		190	380				NA NA
					2 860	7 680				
P	CONNECTICUT									
P	GILMAN	BOZRAH LIGHT AND POWER CO	YANTIC		250	500				NA 29
M	*TENTH STREET	NORWICH CITY OF	SHETUCKET		1 400	6 000				NA NA
P	*SECOND STREET	NORWICH CITY OF	SHETUCKET		800	5 000				NA 16
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG		2 000	9 800				U 25
I	MOOSUP	BRUNSWICK WORSTED MILL	MOOSUP		250	400				NA 20
P	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG		250	600				NA 17
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHETUCKET		1 780	5 000				U 26
P	OCCUM	NORWICH CITY OF	SHETUCKET		800	3 500				U 13
P	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHETUCKET		2 000	7 300				U 26
P	PROJECT 1 2 6 3	AMERICAN THREAD CO	WILLIMANTIC		1 605	3 300				NA 63
P	RAINBOW	FARMINGTON RIVER POWER CO	FARMINGTON		8 000	28 000				NA 60
P	COLEBROOK	CONN LIGHT & POWER CO THE	W BR FARMINGTON		500	1 700				U 45
P	ROBERTSVILLE	CONN LIGHT & POWER CO THE	MAD		500	90 000				U 53
I	ENFIELD RAPIDS	DEXTER C H AND SONS INC	CONNECTICUT		500	2 400				NA 31
I	WINDSOR LOCKS	AMERICAN BRASS CO	NAUGATUCK		760	3 100				NA 27
I	ANSONIA									NA 35
P	SHELTON	UNITED ILLUMINATING THE	HOUSATONIC		800	3 100				NA 32
P	HOUSATONIC 1/	CONN LIGHT & POWER CO THE	HOUSATONIC		30 500	97 600				NA 20
P	STEVENS	CONN LIGHT & POWER CO THE	HOUSATONIC		37 200	118 200				5 69
P	SHEPAUG		HOUSATONIC				7 500	27 000		41 97
P	ROXBURY	SHEPAUG					6 000	19 000		157 00
P	STEEP ROCK	SHEPAUG								150 00
P	LITCHFIELD	BANTAM			320	1 300				62 00
P	ROCKY RIVER 2/	ROCKY			24 000	6 800				143 230
P	BOARDMAN	CONN LIGHT & POWER CO THE	HOUSATONIC				10 000	35 000		35 00
P	BULLS BRIDGE	CONN LIGHT & POWER CO THE	HOUSATONIC		8 400	47 200				107 00
P	WEBATUCK		TEMILE DIV				5 000	24 000		130 00
P	KENT FURNACE		HOUSATONIC				25 000	76 000		95 00
P	WEST CORNWALL		HOUSATONIC				6 500	22 000		30 00
P	MT PROSPCT CAANAN		HOUSATONIC				25 000	80 000		121 00
P	FALLS VILLAGE 3/	HARTFORD ELEC LT CO THE	HOUSATONIC		9 000	39 500				92 00
					131 115	390 300				
							183 200	552 400		
	NEW ENGLAND TOTAL				1 491 130	5 934 851				7 266 850
	MIDDLE ATLANTIC									
P	NEW YORK									
P	CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY		1 560	8 300				U 112
P	TICONDEROGA NO 38	INTERNATIONAL PAPER CO	TICONDEROGA CR		1 750	11 000				84 134
P	BIGELOW NO 1	GORDON H BIGELOW CO	BOUQUET		464	1 200				NA 48
P	RAINBOW FALLS	NEW YORK ST EL AND G CORP	AUSABLE		2 640	15 000				14 92
I	ROME		W BR AUSABLE		1 250	4 700				NA 231
M	AU SABLE FORKS 1/	ROGERS J AND J CO	W BR AUSABLE		332	900				NA 92
M	LAKE PLACID	LAKE PLACID VILLAGE OF	CHUBB				15 500	51 000		NA 35

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/ 2	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MIDDLE ATLANTIC (Contd.)</b>									
I	NEW YORK (CONTD.)								
I	PLATTSBURG	IMPERIAL PAPER CO	SARANAC	600	2 600			NA	22
I	PLATTSBURG NO 1	GEORGIA-PACIFIC CORP	SARANAC	2 400	10 000			NA	43
I	PLATTSBURG NO 2	GEORGIA-PACIFIC CORP	SARANAC	1 080	5 000			NA	27
P	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC	6 400	37 500	12 000	22 000	U	161
P	MILL C	NEW YORK ST EL AND G CORP	SARANAC	2 250	12 000			U	66
P	CADDYVILLE	NEW YORK ST EL AND G CORP	SARANAC	2 400	15 000	5 200	12 000	U	77
P	HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC	14 100	86 500	14 000	27 000	U	268
P	TEFT POND		SARANAC			26 000	58 000	U	238
P	UNION FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	2 400	8 600			NA	61
P	FRANKLIN FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	2 265	6 200			NA	57
	CHATEAUGAY CHASM		CHATEAUGAY			15 000	29 000	U	280
	CHATEAUGAY MILL		CHATEAUGAY			7 600	15 000	U	150
P	MACOMB 5/	NIAGARA MOHAWK PWR CORP	SALMON	1 000	6 800	1 000-	6 800-	U	53
P	TITUSVILLE	NIAGARA MOHAWK PWR CORP	SALMON	3 350	24 000	3 350-	24 000	141	380
P	CHASEM 5/	NIAGARA MOHAWK PWR CORP	ST REGIS	700	3 100			NA	11
P	HOGANSBURG	NIAGARA MOHAWK PWR CORP	E BR REGIS	125	200			NA	11
P	KEESES MILL	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	4 400	27 000			U	218
P	ALLENS FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	2 400	15 000	11 000	30 000	U	144
P	LOWER PARISHVILLE	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	2 400	15 000	2 400-	15 000	U	144
P	PARISHVILLE 5/	NIAGARA MOHAWK PWR CORP	E BR ST REGIS	16 300	41 000	16 300	41 000	26	220
P	SYLVAN FALLS		E BR ST REGIS	25 500	71 000	25 500	71 000	U	240
P	FORT JACKSON		E BR ST REGIS	26 900	71 000	26 900	71 000	U	260
P	NICHOLVILLE								
P	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	2 000	13 000			U	22
P	♦NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	4 500	28 420			U	41
P	♦EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	3 000	19 000			U	32
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	725	3 800			U	12
P	♦NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2 000	13 000			U	17
I	UNIONVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	1 570	8 900			NA	21
I	THEWITTIVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	1 540	8 400			NA	18
M	POTSDAM	POTSDAM MUN ELECTRIC PLT	RAQUETTE	187	1 200			NA	9
P	♦SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	4 800	33 000	20 800	29 000	U	63
P	THANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	7 200	49 400	25 200	30 000	U	82
P	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	30 000	192 000	87 400	108 000	U	285
P	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	4 480	28 000	12 100	13 000	U	44
P	♦SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	19 350	78 900			U	85
P	♦FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22 500	94 600			U	104
P	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22 500	94 100			U	102
P	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	14 400	60 600			U	68
P	STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	22 500	90 000			U	105
P	MOOSEHEAD RAPIDS	NIAGARA MOHAWK PWR CORP	RAQUETTE	2 700	15 000	29 000	66 000	U	85
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	9 000	12 000	9 000	12 000	U	35
P	PYRITES 5/	DEXTER HYDRO ELEC CORP	GRASS	1 400	9 000	15 000	45 000	U	130
P	JACKSON FALLS		GRASS			1 400-	9 000-	U	75
	CLARKSBORO		S BR GRASS			7 900	24 000	U	70
	RAINBOW FALLS		S BR GRASS			11 600	24 000	U	200
	COPPER ROCKS FLS		S BR GRASS			11 700	25 000	U	200
M	♦ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	912 000	6 500 000			30	83
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	2 700	12 000			U	12
P	TERESA	NIAGARA MOHAWK PWR CORP	INDIAN	1 615	7 400			U	66
M	TERESA	THERESA MUNICIPAL LT COMM	INDIAN	130	300			NA	15
M	PHILADELPHIA	PHILADELPHIA MUN EL SYST	INDIAN	128	300			NA	20
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	1 040	5 200			U	15
I	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE	1 200	3 500	8 000	40 000	U	50
M	GOVERNEUR	GOVERNEUR VILLAGE OF	OSWEGATCHIE	160	900	1 200-	3 500-	U	20
I	PLANT NO 4 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	1 320	7 200	23 000	108 000	U	150
I	PLANT NO 7 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE	900	5 000	1 320-	7 200-	NA	30
I	EMERYVILLE 5/	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	1 320	8 000	9 000	42 000	U	60
P	COTTON RAPIDS		E BR OSWEGATCHIE	6 000	17 700	12 700	58 000	U	190
P	OSWEGATCHIE 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	15 000	53 000	560-	6 000-	U	10
P	SO EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	2 230	12 000	2 680-	20 000-	U	82
P	MADISON CHUTE		E BR OSWEGATCHIE	1 780	7 000	6 400	29 000	U	102
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	BLACK	7 500	3 000			U	60
P	BROWNS FALLS	NIAGARA MOHAWK PWR CORP	BLACK	8 000	38 500	10 000	40 000	U	270
P	NEWTON FALLS	NEWTON FALLS PAPER MILL	BLACK	2 000	12 000			NA	46
P	DEXTER	DEXTER HYDRO ELEC CORP	BLACK	1 200	9 100			NA	NA
I	BROWNVILLE	BROWNVILLE PAPER CO	BLACK	5 400	33 000			NA	27
P	WOODS FALLS	WOODS FALLS B HYDRO INC	BLACK	6 000	44 800			U	34
P	BEEBEE ISLAND	BEEBEE ISLAND NIAG MOHAWK	BLACK	6 050	31 800			U	26
P	SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	8 000	40 900			U	45
M	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1 25	2 900			NA	33
M	WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	800	5 400			NA	17
P	BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	1 500	9 700			NA	10
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	2 960	15 000			NA	34
P	FELTS MILLS		BLACK	5 400	29 100			NA	26
P	DEFERIET	NIAGARA MOHAWK PWR CORP	BLACK	10 800	67 500	10 000	85 000	U	44
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	5 400	25 800			U	47
I	CARTHAGE	CROWN ZELLERBACH CORP	BLACK	1 125	2 900			U	19
I	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK	800	5 400			NA	30
P	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	1 500	9 700			NA	8
P	HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER	4 800	34 000	1 600		NA	95
P	BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER	1 800	13 000			U	48
P	TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER	4 500	25 000			U	103
P	ELMER	NIAGARA MOHAWK PWR CORP	BEAVER	1 500	9 700			U	38
P	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	2 960	15 000			U	53
P	SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER	15 000	35 200			U	126
P	EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER	6 050	31 800			U	138
P	MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER	8 000	40 900			U	8
P	LYONS FALLS		BLACK			11 100	64 000	U	212
I	MILL NO 3 5/	GEORGIA-PACIFIC CORP	BLACK	2 255	2 000	2 255-	2 000-	U	67
I	MILL B	GEORGIA-PACIFIC CORP	MOOSE	1 000	1 000			NA	65
I	MILL NO 5 5/	GEORGIA-PACIFIC CORP	MOOSE	2 500	3 000	2 500-	3 000-	NA	30
P	MOOSE RIVER		MOOSE			18 800	66 000	U	32
P	FOWLERSVILLE		MOOSE			30 100	114 000	U	140
P	SHUETOWN		MOOSE			34 000	130 000	U	195
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	620	3 000			NA	220
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	500	3 300			NA	NA

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MIDDLE ATLANTIC (Contd.)</b>									
P	NEW YORK (CONTD.)								
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON	7 500	22 700				
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON	26 750	89 600				
P	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	8 800	44 200				
P	HIGH DAM NO 6	NIAGARA MOHAWK PWR CORP	OSWEGO	7 600	50 000	1 400	4 000		
P	MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO	8 000	40 600				
P	GRANBY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	3 722	21 000				
P	RIVERSIDE	NIAGARA MOHAWK PWR CORP	OSWEGO	800	5 300				
P	FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO	1 250	7 200				
I	FULTON	SEALRIGHT OSWEGO CORP	OSWEGO	9 150	39 000				
I	NO 2		E BR FISH CREEK			10 500	37 700		
P	BALDWINSVILLE	NIAGARA MOHAWK PWR CORP	SENECA	640	3 700				
I	WOOLEN MILL	DUNN AND McCARTHY INC	OWASCO	800	2 600				
I	AUBURN	DUNN AND McCARTHY INC	OWASCO	700	2 300				
I	AUBURN	SHOE FORM CO INC	OWASCO	450	600				
P	SHANK PLANT	DUNN AND McCARTHY INC	OWASCO	300	800				
P	NUMBER 1	CORNELL UNIVERSITY	FALL CR	760	5 300				
P	+SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	8 000	14 800				
P	+WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	1 920	4 120				
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	2 000	6 400				
P	+STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE	38 250	144 000				
P	ROCHESTER UPR FLS	ROCHESTER GAS AND EL CORP	GENESEE	6 500	51 000	16 700	137 500		
P	+STATION NO 2 5/	ROCHESTER GAS AND EL CORP	GENESEE	3 000	16 000	5 500-	51 000-		
P	+STATION NO 26 5/	ROCHESTER GAS AND EL CORP	GENESEE	475	1 600	3 000-	16 000-		
I	KODAK PARK	EASTMAN KODAK CO	CANASERAGA CR			8 000	28 000		
	CANASERAGA		GENESEE			40 000	95 000		
P	MT MORRIS	ROCHESTER GAS AND EL CORP	GENESEE	340	2 900	340-	2 900-		
P	STATION NO 160 5/	ROCHESTER GAS AND EL CORP	GENESEE			82 000	230 000		
P	PORTRAGE		WISCOY CR	1 080	4 900				
P	WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	220	900				
P	MILLS NO 172	ROCHESTER GAS AND EL CORP	OAK ORCHARD CR	4 650	13 000				
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	1 500	9 400				
P	GLENWOOD	NIAGARA MOHAWK PWR CORP	BARGE CANAL	350	2 100				
P	OAK ORCHARD	NIAGARA MOHAWK PWR CORP	NIAGARA	1 953 900	13 000 000				
M	+R MOSES NIAGARA 3/	POWER AUTH STATE OF N Y	BARGE CANAL	4 687	16 000				
M	HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	CATTARAUGUS CR	500	2 000				
M	SPRINGVILLE	SPRINGVILLE VILLAGE OF	CHAUTAUQUA CREEK			37 000	108 000		
I	CHAUTAUQUA CREEK		FISH KILL CR	520	1 100				
I	BEACON	GROVEVILLE CORP	FISH KILL CR	100	300				
I	BEACON	BRAENDLY DYE WORKS INC	WAPPINGER CR	1 300	5 500				
P	WAPPINGERS FALLS	B N AND A REALTY CORP	WALKILL	14 400	54 500				
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALKILL	4 800	18 000				
P	DASHVILLE	CENT HUDSON G AND EL CORP	RONDOUT CR	18 000	90 000				
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	2 120	7 200				
P	HIGH FALLS	CENT HUDSON G AND EL CORP	NEVERSINK DIV	25 000	48 000				
P	NEVERSINK	CENT HUDSON G AND EL CORP	ESPOSU CR	400	1 200				
I	SAUGERTIES	MARTIN CANTINE CO	KINDERHOOK CR	2 800	15 000				
P	STUYVESANT	NIAGARA MOHAWK PWR CORP	HUDSON	7 200	34 000	7 200-	34 000-		
P	+GREEN ISLAND 5/	FORD MOTOR CO	HUDSON			5 600	42 500		
P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	MOHAWK	38 800	170 000				
M	SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	5 600	39 000	5 600	23 000		
M	CRESCENT	NEW YORK ST DEPT PUB WKS	MOHAWK	5 600	35 000	5 600	23 000		
V	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	CAROGA CR	5 150	15 200				
P	EPHRATHA	NIAGARA MOHAWK PWR CORP	E CANADA CR	20 000	49 600				
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	6 400	28 000				
P	INGHAM'S	NIAGARA MOHAWK PWR CORP	E CANADA CR	320	1 800				
I	DOLGEVILLE	GREEN DANIEL CO	SPRUCE CR	360	1 400				
I	SALISBURY	FROST WHITE PAPER MILLS	MOHAWK	150	300				
I	LITTLE FALLS	BURROWS PAPER CORP	W CANADA CR	300	1 000				
I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	23 600	132 700	23 000	19 000		
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	17 325	74 700	15 000	50 000		
P	PROSPECT	NIAGARA MOHAWK PWR CORP	HUDSON			5 700	20 000		
P	WATERFORD		HUDSON	4 500	31 000				
P	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	6 310	34 000	7 000	15 000		
P	MECHANICVILLE	WEST VA PULP AND PAPER CO	HOOSIC	13 120	62 400				
P	SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	4 800	12 000				
P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	650	3 100				
P	+HOOSIC FALLS	CENTRAL VT PUB SERV CORP	HUDSON			6 400	20 000		
P	STILLWATER		FISH CR	1 200	7 600				
P	SCHUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	1 280	4 200				
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	1 040	5 900				
P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL	750	4 900	8 100	43 000		
I	GREENWICH 5/	STEVENS THOMPSON PAPER CO	HUDSON	1 320	9 000	750-	4 900-		
I	THOMSON	UNITED BOARD CARTON CORP	HUDSON			6 100	28 000		
P	FORT MILLER	NIAGARA MOHAWK PWR CORP	HUDSON	2 850	22 000	5 700	20 000		
P	FORT EDWARD		HUDSON			90 000	150 000		
P	HUDSON FALLS		HUDSON	2 250	15 000	2 250-	15 000-		
P	BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON	4 800	42 000	4 800-	42 000-		
P	MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON	3 800	27 000	18 000	14 000		
P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	9 840	46 000				
P	+GLENS FALLS	FINCH PRUYN AND CO	HUDSON	6 000	28 000				
P	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	28 800	150 000	8 000	12 000		
P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	44 400	213 600	40 000	8 700		
P	PIPER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	3 200	30 000	59 000	130 000		
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	4 700	22 000	17 800	29 000		
I	CURTIS	INTERNATIONAL PAPER CO	SACANDAGA	30 000	118 000				
P	+STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	20 000	62 000	10 000	9 000	681	63
P	+E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA			82 000	170 000		
P	HADLEY		HUDSON			9 700	46 000		
P	OAKLAND VALLEY		NEVERSINK			14 900	67 000		
P	DENTON FALLS		NEVERSINK			10 000	35 000		
P	DELAWARE		MONGAUP						
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP	10 000	30 700				
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP	4 000	20 000				
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP	6 750	11 400				
P	SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP	5 000	6 000				
P	BARRYVILLE *		DELaware			14 850	63 000		
P	NARROWSBURG *		DELaware			7 950	32 000		
P	HANCOCK	E BR DELaware	NEVERSINK			10 300	39 000		
P	HAWK MOUNTAIN	E BR DELaware	NEVERSINK			18 000	80 400		
P	CANNONSVILLE	W BR DELaware	MONGAUP			20 000	67 000		
I	ONEONTA	ELMORE MILLING CO INC	SUSQUEHANNA	450	900				
P	COLLIERS	NEW YORK ST EL AND G CORP	SUSQUEHANNA	3 810	7 000	1 292 175	3 292 800		
				3 809 050	23 777 340				

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) — INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / PLANT OR SITE	DIVISION AND STATE OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
			INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MIDDLE ATLANTIC (Contd.)</b>								
P S U M	PUBLIC SERVICE EL AND GAS	PASSAIC	3 680	28 000				U 68
M LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	2 400	10 000			NA 36	
I HIGH BRIDGE	HARSCO CORP	S BR RARITAN	300	600			NA 33	
I MILLVILLE	MILLVILLE MFG CO	MAURICE	500	2 600			NA	
I YARDLEY *		DELAWARE			30 000	145 000	NA 45	
I LUMBERVILLE *		DELAWARE			30 000	130 000	NA 50	
I RIEGELVILLE *	RIEGEL PAPER CORP	DELAWARE	250	1 100	30 000	130 000	NA 50	
I HUGHESVILLE	RIEGEL PAPER CORP	DELAWARE	444	1 900			NA 27	
I WARREN MILL	RIEGEL PAPER CORP	DELAWARE	720	4 000			NA 50	
I CHESTNUT HILL *		DELAWARE			20 000	90 000	NA 45	
I BELVIDERE *		DELAWARE			85 000	225 000	100 120	
F TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE			46 000	281 500	425 107	
			8 294	48 200	241 000	1 001 500		
<b>PENNSYLVANIA</b>								
P YARDLEY *		DELAWARE			30 000	145 000	NA 45	
P LUMBERVILLE *		DELAWARE			30 000	130 000	NA 50	
P RIEGELVILLE *		DELAWARE			30 000	130 000	NA 50	
P MAUCH CHUNK		LEHIGH			150 000	325 000	NA 1060	
P CHESTNUT HILL *		DELAWARE			20 000	90 000	NA 45	
P BELVIDERE *		DELAWARE			85 000	225 000	100 120	
P BARRYVILLE *		DELAWARE			14 850	63 000	19 70	
P ♦WALLENPAUPACK	PENNSYLVANIA P AND LT CO	LACKAWAXEN	40 000	77 600	40 000		158 370	
P NARROWSBURG *		DELAWARE			7 950	32 000	9 40	
P ♦HOLTOWOOD	PENNSYLVANIA P AND LT CO	SUSQUEHANNA	107 200	590 000	40 000	180 000	19 51	
P ♦SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	226 500	920 000	140 000		63 54	
I SHOCKS MILLS		SUSQUEHANNA			300 000	980 000	100 60	
P ♦YORK HAVEN 5/	INTERNATIONAL PAPER CO	SUSQUEHANNA	2 500	16 000	2 500	16 000	U 21	
P ♦YORK HAVEN 5/	METROPOLITAN EDISON CO	SUSQUEHANNA	19 620	115 000	19 620	115 000	U 22	
P MARYSVILLE		SUSQUEHANNA			180 000	520 000	35 32	
P VINEYARD		JUNIATA			24 000	93 000	12 53	
P RAYSTOWN 5/	PENNSYLVANIA ELECTRIC CO	RAYSTOWN BR	2 100	12 000	2 100	12 000	U 32	
P RAYSTOWN 3/		RAYSTOWN BR			209 250	128 400	243 168	
P WARRIOR RIDGE	PENNSYLVANIA ELECTRIC CO	JUNIATA	2 000	8 900			U 27	
P HALF FALLS		SUSQUEHANNA			160 000	850 000	80 75	
I MUNCY		W BR SUSQUEHANNA			60 000	235 000	NA 38	
I HILLSGROVE	LEWIS T C COMPANY	LOYALSOCK	100	400			NA NA	
I CAMPBELL		PINE CR			85 000	130 000	300 235	
I BLANCHARD		BALD EAGLE CR			10 000	18 700	109 66	
I LOCK HAVEN		W BR SUSQUEHANNA			80 000	212 000	18 82	
I FIRST FORK		FIRST FK			18 000	35 500	120 164	
I KEATING		W BR SUSQUEHANNA			260 000	390 000	1100 353	
I CURWENSVILLE		W BR SUSQUEHANNA			25 000	47 000	200 138	
I FALLS		SUSQUEHANNA			250 000	760 000	1000 150	
I HALLSTEAD		SUSQUEHANNA			12 200	52 000	U 36	
P ♦OAKLAND	PENNSYLVANIA ELECTRIC CO	SUSQUEHANNA	600	1 900			U 9	
I MONTGOMERY	REPUBLIC STEEL CORP	OHIO			30 000	190 000	U 23	
I UNION DRAWN		BEAVER	100	500			NA NA	
DAM NO 1		CONNOQUENESSING			45 000	59 000	25 95	
DAM NO 2		SLIPPERY ROCK CR			13 000	20 000	U 70	
DAM NO 3		SLIPPERY ROCK CR			25 000	35 000	U 120	
DAM NO 4		SLIPPERY ROCK CR			17 000	26 000	NA 90	
I EMSWORTH		OHIO			22 000	87 000	U 23	
I DAM C		YOUNGHIOHENY			15 000	49 000	NA 50	
I DAM B		YOUNGHIOHENY			25 000	80 000	NA 85	
I DAM A		YOUNGHIOHENY			24 000	76 000	100 126	
I YOUNGHIOHENY		MONONGAHELA			6 500		U 19	
I MAXWELL L & D		MONONGAHELA			6 500		U 19	
I GRAYS LANDING L&D		CLARION			130 000	180 000	150 150	
I FOXBURG		CLARION	28 800	73 900	9 600	16 100	13 83	
P ♦PINNEY	PENNSYLVANIA ELECTRIC CO	CLARION			150 000*	280 000*	177 231	
CLARION A		CLARION			240 000	325 000	NA 460	
CLARION B 5/		CLARION			110 000	175 000	630 225	
P MILL CREEK	PENN EL CO-CLEV EL ILL	ALLEGHENY	429 520	1 816 200	2 980 630	30 000	6 782	
P ♦KINZUA 3/								
MIDDLE ATLANTIC TOTAL			4 246 864	25 641 740	4 513 805	11 351 000		
<b>EAST NORTH CENTRAL</b>								
I OHIO	VAUGHN MACHINE CO	CUYAHOGA	149	400			NA 11	
M CUYAHOGA FALLS		AUGLAIZE			5 000	8 600	12 24	
M DEFIANCE	DEPT OF PUBLIC UTILITIES	MIAMI	2 250	12 000			NA 26	
M HAMILTON		E FK LIT MIAMI			10 000	32 000	164 170	
M EAST FORK		LITTLE MIAMI			5 000	15 000	25 55	
M OREGONIA		OHIO			35 000	175 000	U 30	
M MELDAHL *		OHIO			35 000	170 000	NA 30	
M GREENUP *		OHIO					NA NA	
M GALLIPOLIS L & D	VANCEBURG ELECT PWR SYS	OHIO			37 200	120 000	U 23	
P RACINE L & D *	COLUMBUS & SO OHIO EL CO	OHIO			22 500	125 000	U 22	
P BELLEVILLE *	OHIO POWER CO	OHIO			22 500	125 000	NA NA	
P WILLOW ISLAND *		OHIO			22 500	115 000	U 20	
P HANNIBAL *		OHIO			22 500	120 000	U 21	
P PIKE ISLAND *		OHIO			16 000	100 000	U 21	
P NEW CUMBERLAND *		OHIO			16 000	100 000	U 20	
			2 399	12 400	249 200	1 205 600		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED** By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE	PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>EAST NORTH CENTRAL (Contd.)</b>										
M	INDIANA ST JOE DAM	FORT WAYNE LT AND PWR WKS	ST JOE		175	800				NA
P	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH		7 260	22 000				U
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH		3 440	16 000				U
P	BAINERTOWN	NORTHERN IND PUB SERV CO	ELKHART		240	800				U
P	GREENFIELD MILLS	RINKEL H.G. & SONS	FAWN		152	500				NA
P	PETERSBURG		WHITE				25 000	130 000		NA
P	LOST RIVER		E FK WHITE				15 000	70 000		26
P	SHOALS		E FK WHITE				30 000	110 000		57
P	SPENCER		W FK WHITE				15 000	60 000		86
P	CLINTON		WABASH				75 000	225 000		54
P	DELPHI		WABASH				75 000	160 000		290
P	OAKDALE	NORTHERN IND PUB SERV CO	TIPPECANOE	11 000	35 000					74
P	NORWAY	NORTHERN IND PUB SERV CO	TIPPECANOE	6 720	25 000					45
P	UNIONTOWN *		OHIO				30 000	160 000		31
P	NEWBURGH		OHIO				50 000	170 000		18
P	*MARKLAND	PUBLIC SERVICE CO OF IND	OHIO							16
P					81 000	490 000				17
P					109 987	590 100				35
P							315 000	1 085 000		
P	ILLINOIS STARVED ROCK		ILLINOIS							18
P	*DAYTON	NO COUNTIES HYDRO ELEC CO	FOX	3 680	15 000					32
P	WEDRON		FOX				8 000	48 000		68
P	MARSELLES	ILLINOIS POWER CO	ILLINOIS		2 024	16 000				24
P	MARSELLES DRESDEN ISLAND		ILLINOIS				11 000	60 000		16
M	BRANDON ROAD	SANITARY DIST OF CHICAGO	DES PLAINES				12 000	62 000		20
M	LOCKPORT		DES PLAINES	19 900	75 000					34
P	OLD STATE DAM		KANKAKEE				13 000	70 000		35
P	CUSTER PARK		KANKAKEE				6 600	31 000		20
P	SEARS	SEARS WATER POWER CO	ROCK	1 800	11 000					58
P	BARSTOW		ROCK				12 500	61 000		58
P	GOV DAM	COMMONWEALTH EDISON CO	ROCK	2 175	10 000					464
P	DIXON	COMMONWEALTH EDISON CO	ROCK	3 200	14 700					28
P	GRAND DETOUR		ROCK				9 300	52 000		5
P	BYRON		ROCK				6 800	37 000		15
P	*FORDAM	COMMONWEALTH EDISON CO	ROCK	1 200	3 300					NA
I	TREPORT	W. T. RAWLEIGH CO.	PECATANICA	1 500						NA
P	*ROCKTON	SOUTH BELIOT W.G. & E. CO	ROCK	1 100	6 000					14
P	MOLINE	IOWA ILL G & E CO	MISSISSIPPI	3 600	25 000					12
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI	2 752	20 000					16
P	MOULD CITY *		OHIO				10 000	80 000		35
P	DOG ISLAND *		OHIO				50 000	250 000		15
P	DANVILLE		OHIO				30 000	180 000		60
P			VERMILLION				10 000	25 000		110
P				42 931	196 000					101 000
P							206 200	1 101 000		
P	MICHIGAN									27
I	TECUMSEH	HAYDEN FUEL AND SUPPLY CO	RAISIN	250	1 300					NA
I	RAWSONVILLE	FORD MOTOR CO	HURON	1 875	8 500					33
I	YPSILANTI	PENINSULAR PAPER CO	HURON	1 400	3 300					13
M	ST LOUIS	ST LOUIS CITY OF	PINE	360	700					10
P	MT PLEASANT	HARRIS MILLING CO	CHIPPEWA	150	500					13
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE	3 300	7 000					20
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE	4 800	10 000					43
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE	1 200	2 600					26
P	SECORDS	WOLVERINE POWER CO	TITTABAWASSEE	1 200	3 000					43
P	*FOOTE	CONSUMERS POWER CO	AU SABLE	9 000	29 200					35
P	COOKE	CONSUMERS POWER CO	AU SABLE	9 000	26 300					35
P	*FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	6 000	24 700					36
P	LOUD	CONSUMERS POWER CO	AU SABLE	4 000	18 000					27
P	THOMPSON	CONSUMERS POWER CO	AU SABLE	8 000	25 700					41
P	ALCONA	CONSUMERS POWER CO	AU SABLE	5 000	15 000					31
P	UPPER FLAT ROCK	CONSUMERS POWER CO	AU SABLE				12 000	36 500		10
P	MIO		AU SABLE				25 000	68 000		25
P	BAKER BRIDGE		AU SABLE				5 500	13 300		33
P	EATON		AU SABLE				5 000	10 700		44
P	NINTH STREET	ALPENA POWER CO	THUNDER BAY	1 200	6 000					18
P	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	1 800	9 000					24
P	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	4 000	14 000					5
P	*HILLMAN	ALPENA POWER CO	THUNDER BAY	225	1 000					33
C	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK	1 200	4 000					44
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	560	2 100					23
F	SAULT ST MARIE	EDISON SAULT ELECTRIC CO	ST MARYS	41 295	270 000					23
M	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	18 400	161 200					NA
M	BELLAIRE	CHARLEVOIX CITY OF	CEDAR	300	1 400					NA
P	SABIN	CONSUMERS POWER CO	BOARDMAN	900	2 900					15
M	BOARDMAN NO 3	CONSUMERS POWER CO	BOARDMAN	2 200	6 000					4
M	KEYSTONE	TRVERSE CITY L P DEPT	BOARDMAN	480	2 300					23
M	BROWN BRIDGE	TRVERSE CITY L P DEPT	BOARDMAN	650	2 300					NA
P	HIGHLAND		MANISTEE				10 000	25 000		15
P	ANDERSON		MANISTEE				6 800	16 300		15
P	H C TIPPY	CONSUMERS POWER CO	MANISTEE	20 000	56 800					50
P	WILSON	S B MANISTEE					8 200	20 000		110
P	LOWER SIBLEY	CONSUMERS POWER CO	MANISTEE	18 000	42 200					55
P	HODENPYL	CONSUMERS POWER CO	MANISTEE				17 000	41 000		61
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER	300	1 000					NA
P	BRIDGETON		MUSKEGON				6 000	25 700		23
P	BACON		MUSKEGON				15 000	36 000		3
P	CROTON	CONSUMERS POWER CO	MUSKEGON	9 000	37 100					44
P	HARDY	CONSUMERS POWER CO	MUSKEGON	30 000	84 500					22
P	ROGERS	CONSUMERS POWER CO	MUSKEGON	6 750	26 400					U
M	GRAND RAPIDS		GRAND				6 700	30 000		U
P	ADA	CONSUMERS POWER CO	THORNAPPLE	2 000	6 700					U
P	CASCADE	CONSUMERS POWER CO	THORNAPPLE	2 560	8 000					21
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNAPPLE	350	1 500					NA
M	IRVING	MIDSTATE SERVICE CO	THORNAPPLE	600	2 300					NA
M	LOWELL	LOWELL VILLAGE OF	FLAT	630	2 200					NA
P	WEBBER	CONSUMERS POWER CO	GRAND	3 250	9 100					20
M	WATERWORKS	PORTLAND ELECTRIC DEPT	GRAND	375	2 400					21

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS/ DIVISION AND STATE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
			INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MICHIGAN (CONTD.)								
M NORTH LANSING	LANSING WTR AND LT COMM	GRAND	200	1 100			NA	9
M MOORES PARK	LANSING WTR AND LT COMM	GRAND	1 000	2 600			NA	15
I EATON RAPIDS	MILLER DAIRY FARM	SPRING	768	1 500			NA	NA
M ♦ALLEGAN CITY	ALLEGAN CITY OF	KALAMAZOO	2 550	7 000			U	16
M MARSHALL	MARSHALL CITY OF	KALAMAZOO	200	700			NA	10
I ♦WATERVLIET	WATERVLIET PAPER CO	PAN PAN	463	1 500			NA	15
M PAW PAW	PAW PAW VILLAGE OF	W BR PAW PAW	300	1 300			NA	11
			312	800			NA	NA
KINGS LANDING		ST JOSEPH					U	18
P BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	7 200	31 000			U	20
P BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	4 104	16 000			U	15
M NILES	NILES CITY OF	DOWAGIAC CR	460	3 300			NA	21
I NILES	FRENCH PAPER CO	ST JOSEPH	1 300	5 500			NA	14
P ♦MOTTVILLE	MICHIGAN GAS & ELEC CO	ST JOSEPH	1 600	7 100			U	13
P CONSTANTINE	MICHIGAN GAS & ELEC CO	ST JOSEPH	1 200	5 500			NA	11
P THREE RIVERS	MICHIGAN GAS & ELEC CO	PORTAGE	168	700			NA	11
M STURGIS	STURGIS CITY OF	ST JOSEPH	880	4 100			NA	26
M RILEY	UNION CITY VILLAGE OF	ST JOSEPH	418	1 300			NA	15
I MENOMINEE	SCOTT PAPER CO	MENOMINEE	1 200	8 700			NA	12
C CHAPPIE RAPIDS		MENOMINEE					U	16
P ♦GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	7 020	36 500			U	28
P ♦WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	8 000	40 040			U	29
P ♦CHALK HILL	WISCONSIN MICHIGAN PWR CO	MENOMINEE	7 800	36 700			U	32
M PEMENE FALLS		MENOMINEE					U	28
M PEMENE DAM		MENOMINEE					7 000	33 000
P ♦STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	3 500	22 000	1 500	800	NA	26
P SAND PORTAGE *		STURGEON	800	4 000			4 600	23 000
P ♦QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	3 530	4 000			U	43
P ♦BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MENOMINEE	16 000	105 000	8 000	32 000	U	92
P ♦KINGSFORD	WISCONSIN MICHIGAN PWR CO	MENOMINEE	7 200	31 200			U	30
P ♦TWIN FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	6 144	36 800			U	44
P ♦PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	9 600	40 900			U	60
P ♦HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	2 800	13 800			15 000	34
P WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	1 800	10 100			U	34
P BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	5 335	15 100			U	39
P LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	100	600			U	61
M CRYSTAL FALLS	CRYSTAL FALLS LT WTR DEPT	PAINT					U	22
I ESCANABA NO 1	MEAD CORPORATION	ESCANABA	900	3 000			NA	21
I ESCANABA NO 2	MEAD CORPORATION	ESCANABA	1 950	6 700			NA	24
I ESCANABA NO 3	MEAD CORPORATION	ESCANABA	1 250	6 500			NA	30
I ESCANABA NO 4	MEAD CORPORATION	ESCANABA	2 500	9 900			NA	31
I ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	4 500	14 000			NA	49
		TAHOJAMENON	2 000	5 000			NA	67
I AU TRAIN	CLEVELAND CLIFFS IRON CO	AU TRAIN					4 500	30 000
I CARP	CLEVELAND CLIFFS IRON CO	CARP	896	5 000			10	137
M DEVELOPMENT NO 3	MARQUETTE CITY OF	DEAD	4 480	19 100			NA	608
M DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD	700	3 900			NA	32
M DEVELOPMENT NO 1	MARQUETTE CITY OF	DEAD	3 200	12 000			NA	132
I MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD	1 000	700			NA	90
I HOIST	CLEVELAND CLIFFS IRON CO	DEAD	8 000	44 200			U	424
P PRICKETT	UPPER PENINSULA POWER CO	STURGEON	4 400	14 800			43	142
LOWER PLANT		STURGEON	2 200	9 400			7	57
BIG FALLS		STURGEON					16 300	19 100
TIBBETS FALLS		STURGEON					17 600	23 800
GRAND RAPIDS		ONTONAGON					12 000	12 200
FORKS		ONTONAGON					4 800	32 000
P VICTORIA	UPPER PENINSULA POWER CO	W BR ONTONAGON	12 000	64 000			4 200	28 000
P HOOPER		W BR ONTONAGON					3	218
P SUPERIOR FALLS	LAKE SUPERIOR DUST PWR CO	MONTREAL	1 800	8 800			6 000	23 000
P SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	1 250	9 400			394 538	1 734 240
							272 200	782 300
WISCONSIN								
I WEST DE PERE	NICOLET PAPER CORP	FOX	1 122	6 400			NA	8
M RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX	2 400	13 000			U	8
M ♦KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	4 800	31 800			U	23
M BADGER	KAUKAUNA ELEC WTR DEPT	FOX	5 600	35 000			U	22
I COMBINED LOCKS	COMBINED LOCKS PAPER CO	FOX	2 375	10 000			NA	21
M LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX	9 300	19 000			NA	13
I KIMBERLY	KIMBERLY CLARK CORP	FOX	2 700	13 000			NA	8
I APPLETON	CONSOLIDATED PAPERS INC	FOX	480	2 600			NA	8
I APPLETON	FOX RIVER PAPER CORP	FOX	1 315	7 000			NA	11
I APPLETON	APPLETON WOOLEN MILLS	FOX	100	650			NA	10
I ATLAS MILL	KIMBERLY CLARK CORP	FOX	1 650	8 900			NA	15
P APPLETON	WISCONSIN MICHIGAN PWR CO	FOX	1 440	9 800			U	16
P APPLETION	FOREMOST DAIRIES INC	FOX	120	850			NA	15
P MENASHA	WHITING GEORGE A PAPER CO	FOX	250	513			NA	8
P WEYAUWEGA	WISCONSIN MICHIGAN PWR CO	WAUPACA	400	900			NA	13
P LEEMAN		WOLF					5 000	12 400
M ♦WEED DAM	GRESHAM WATER & ELEC PL	RED	470	1 000			NA	20
M GRESHAM	GRESHAM WATER & ELEC PL	RED	275	700			NA	25
I SHAWANO	SHAWANO PAPER MILLS	WOLF	256	1 400			NA	35
P ♦SHAWANO	WISCONSIN POWER AND LT CO	WOLF	700	3 400			NA	10
P KESHENA FALLS	WISCONSIN POWER AND LT CO	WOLF	340	1 700			U	14
DALLEES		WOLF					10 200	27 200
SHOTGUN RAPIDS		WHITE	250	1 000			5 800	15 300
P NESHKRO	WHITE RIVER POWER CO	MONTELLO	187	600			NA	12
P HARRISVILLE	MILLER DUANE J	MONTELLO	379	500			NA	NA
I MONTELLO	MONTELLO GRANITE CO	LAKE	125	200			NA	14
P WESTFIELD	WESTFIELD MILL EL LT CO	DUCK CR	200	400			NA	NA
P LAWRENCE	PIONEER POWER & LIGHT CO	OCONTO	1 000	5 000			NA	NA
C ♦STILES	OCONTO ELECTRIC COOP	OCONTO	1 010	2 000			500	2 000
I OCONTO FALLS	SCOTT PAPER CO	OCONTO	1 320	5 900			U	20
P ♦OCONTO FALLS	WISCONSIN MICHIGAN PWR CO	PESHTIGO	584	3 200			U	39
P PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	1 380	4 800			U	28
P POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	3 840	15 000			U	14
P SANDSTONE	WISCONSIN PUB SERV CORP	PESHTIGO	3 520	12 000			U	43
P JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	7 000	15 000			U	43
P HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	6 400	17 000			U	85
P CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	600	5 700			9 700	49 400
P ROARING RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE					NA	200
I MARINETTE	SCOTT PAPER CO							15

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States**

CLASS / DIVISION AND STATE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
			INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>EAST NORTH CENTRAL (Contd.)</b>								
WISCONSIN (CONTD.)								
I SAND PORTAGE *	KIMBERLY CLARK CORP	MENOMINEE	2 908	7 000	4 600	23 000	U	43
P LIT QUINNSEE FLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	3 200	19 000			U	67
P #PINE RIVER	LAKE SUPERIOR DIST PWR CO	PINE	1 000	4 900	4 900	27 000	NA	94
P #WHITE RIVER		WHITE					NA	50
BAKER		BAD					U	104
P ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	800	3 000			U	55
P #BELoit	WISCONSIN POWER AND LT CO	ROCK	380	2 800			U	9
P #MONTEREY	WISCONSIN POWER AND LT CO	ROCK	320	1 800			U	9
P #JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	500	2 200			U	9
M STEBBINSVILLE	STOUGHTON ELEC UTILITIES	YAHARA	300	1 000			U	15
M DUNKIRK	STOUGHTON ELEC UTILITIES	YAHARA	256	900			U	12
M CITY	STOUGHTON ELEC UTILITIES	YAHARA	150	500			U	9
M BRIDGEPORT		WISCONSIN			14 700	93 500	NA	23
M BOSCOBEL		WISCONSIN			16 500	107 000	NA	22
M MUSCOWA		WISCONSIN			10 350	65 000	NA	20
M LA FARGE	LA FARGE VILLAGE	KICKAPOO	120	100			NA	NA
I PINE RIVER	MR. CLAIR MILLER	PINE	100		14 200	90 000	NA	28
I LONE ROCK		WISCONSIN			5 100	32 000	NA	12
I HONEY CREEK		WISCONSIN					NA	NA
P PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN	28 500	110 700			U	40
I BARABOO	GEORGE MCARTHUR AND SON	BARABOO	200	800			NA	NA
I BARABOO	ISLAND WOOLEN CO	BARABOO	412	1 500			NA	18
I REEDSBURG	REEDSBURG WOOLEN MILLS	BARABOO	150	500			NA	8
P KILBURN	WISCONSIN POWER AND LT CO	WISCONSIN	8 200	47 200			U	24
P #CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	15 000	75 000			16	28
P #PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	20 000	102 000			21	42
I #NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	3 600	24 000			U	22
I #PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	2 920	18 800			U	20
I #CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	3 200	19 800			U	16
P #WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	4 160	25 000			U	31
P #BIRON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	3 300	16 000			U	24
I #STEVENS POINT	WHITING PLOVER PAPER CO	WISCONSIN	625	900			NA	8
P WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN	1 800	12 000			NA	NA
P #STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	3 840	25 000			8	18
P #DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	7 200	40 000			27	27
I #MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	3 400	23 000			U	22
I #ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	4 225	19 000			U	21
P #WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	5 400	31 000			NA	28
I MERRILL	WARD PAPER COMPANY	PRARIÉ	135	300			NA	17
P TRAPPE RAPIDS		WISCONSIN			5 600	28 000	NA	24
P #MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	840	6 100			U	14
P #ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	4 200	22 600			U	23
P #GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	17 240	101 000			U	95
I #GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	3 000	18 200			U	19
P #TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	2 600	14 000			U	16
P #JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	512	2 832			U	15
P #KINGS DAM	TOMAHAWK POWER CO	WISCONSIN	250	1 000			U	23
P #HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	1 440	6 500			U	21
I #RHINELANDER	ST REGIS PAPER CO	WISCONSIN	2 120	10 000			U	32
P #OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	700	2 100			U	13
P NESHONOC	NORTHERN STATES POWER CO	LA CROSSE	200	1 500			U	11
M BLACK RIVER NO 1		BLACK	920	2 200	7 600	26 000	NA	40
P DURAND NO 1	BLACK RIVER FALLS CITY OF	BLACK	4 800	16 000	15 000	74 500	NA	18
P DURAND NO 2	NORTHERN STATES POWER CO	CHIPPEWA			60 000	177 000	NA	42
P #MENOMINEE	NORTHERN STATES POWER CO	RED CEDAR	5 400	20 500			U	32
P CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	6 000	29 100			5	52
P COLFAX	NORTHERN STATES POWER CO	RED CEDAR	1 200	6 500			U	22
P CHETEK	NORTHERN STATES POWER CO	CHETEK	250	500			U	10
M BARRON	BARRON LT AND WTR COMM	YELLOW	208	600			U	11
P RICE LAKE	NORTHERN STATES POWER CO	RED CEDAR	320	700			U	11
P DELLS	EAU CLAIRE CITY OF	CHIPPEWA	9 500	43 800			U	26
P #CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	21 600	73 500			U	30
P WISCONSIN	NORTHERN STATES POWER CO	CHIPPEWA	35 280	141 600			81	54
I JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA	14 400	80 400			U	56
I CORNELL	NORTHERN STATES POWER CO	CHIPPEWA	2 160	17 000			U	38
P #HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	33 750	102 000			34	42
P #THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1 400	8 500			U	13
P PORT ARTHUR	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	520	2 600			U	17
C #LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1 800	11 000			U	17
C #FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	15 000	68 000			14	68
P #BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	7 780	35 000			U	52
I PIXLEY RAPIDS	KANSAS CITY STAR CO	FLAMBEAU	1 200	5 100			U	22
I CROWLEY RAPIDS	KANSAS CITY STAR CO	N FK FLAMBEAU	1 500	7 778			U	20
I #LOWER HYDRO ELECT	KANSAS CITY STAR CO	N FK FLAMBEAU	1 200	6 700			U	19
UPPER HYDRO	KANSAS CITY STAR CO	N FK FLAMBEAU	900	5 500			U	19
P RADISSON	NORTH CENTRAL POWER CO	COURT OREILLES	525	900			NA	NA
P #WINTER	NORTH CENTRAL POWER CO	E FK CHIPPEWA	650	2 200			U	25
M POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNIKINNICK	125	400			NA	18
JUNCTION	RIVER FALLS MUN UTILITIES	KINNIKINNICK	250	600			NA	48
P ST CROIX	NORTHERN STATES POWER CO	WILLOW	300	400			U	14
P LITTLE FALLS	NORTHERN STATES POWER CO	WILLOW	300	700	300-	700-	U	27
P WILLOW FALLS	NORTHERN STATES POWER CO	WILLOW	600	2 000			U	107
P MOUNDS	NORTHERN STATES POWER CO	WILLOW	180	800			U	50
P APPLE RIVER	NORTHERN STATES POWER CO	APPLE	3 000	11 000			U	83
P RIVERDALE	NORTHERN STATES POWER CO	APPLE	500	3 300			U	23
P BLACK BROOK	NORTHERN STATES POWER CO	APPLE	540	1 700			U	23
P ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	23 200	114 300			U	59
NEVERS *		ST CROIX			10 000	40 000	55	45
KETTLE RIVER RPDS *		ST CROIX			13 750	60 000	141	78
P CLAM RIVER	NORTHWESTERN WIS ELEC CO	CLAM	800	4 000			NA	21
P CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	168	500			NA	30
P DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	1 076	6 000			NA	30
P NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	450	1 300			NA	NA
P TREGO	NORTHERN STATES POWER CO	NAMEKAGON	1 200	7 000			NA	30
P #HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	168	1 300			NA	18
GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	257	1 000			NA	NA
EAST NORTH CENTRAL TOTAL			418 668	1 921 423	213 200	948 600		
			968 523	4 454 163	1 255 800	5 122 500		

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / V	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>WEST NORTH CENTRAL</b>									
P	MINNESOTA CROOKSTON	OTTER TAIL POWER CO	RED LAKE	175	900				NA 12
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DEPT	RED LAKE	550	3 000				NA 10
P	DAYTON HOLLOW	OTTER TAIL POWER CO	OTTER TAIL	970	6 000				NA 37
P	PISGAH	OTTER TAIL POWER CO	OTTER TAIL	520	3 600				NA 30
P	WRIGHT	OTTER TAIL POWER CO	OTTER TAIL	400	2 800				NA 24
P	HOOT LAKE	OTTER TAIL POWER CO	OTTER TAIL	1 000	2 500				NA 70
P	TAPLIN GEORGE	OTTER TAIL POWER CO	OTTER TAIL	560	3 400				NA 40
C	*BIG FALLS	MINNKOTA PWR COOP INC	BIG FORK	600	3 000				NA 35
I	INTERNATIONAL FLS	MANDO DIV BOISE CASCADE	RAINY	5 600	25 000				1325 36
P	*TWINTON	MINNESOTA POWER AND LT CO	KAWISHIWI	4 000	21 700				8 67
	GRAND RAPIDS		ST LOUIS			10 000	57 000	300	66
P	FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS	12 000	62 400			U	78
P	THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS	67 350	318 000			U	370
P	SCANLON	MINNESOTA POWER AND LT CO	ST LOUIS	1 600	9 100			U	15
I	CLOQUET	NORTHWEST PAPER CO	ST LOUIS	5 510	29 670			NA	39
P	KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS	2 400	12 100			U	18
	BAPTISM					11 400	60 000	33	598
	LOWER POPLAR					4 500	26 000	U	278
	UPPER POPLAR					7 400	38 000	93	460
	CASCADE					5 600	26 800	35	663
	BRULE NO 5					6 200	33 800	U	270
	BRULE NO 4					7 200	39 300	U	320
	BRULE NO 3					5 100	28 400	U	230
	HIGH FALLS					10 600	45 300	U	225
M	LANESBORO	LANESBORO PUB UTIL COMM	ROOT	240	450			NA	30
M	BRIGHTDALE		ROOT			15 000	20 600	117	123
M	ROCHESTER	ROCHESTER CITY OF	ZUMBRO	1 840	6 000	2 160	4 000	24	57
	NEVERS *		ST CROIX			10 000	40 000	55	45
	KETTLE RIVER RPDS *		ST CROIX			13 750	60 000	141	78
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	500	400			NA	85
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	550	2 500			NA	14
I	*TWIN CITY	FORD MOTOR CO	MISSISSIPPI	14 400	77 000			U	36
P	*LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	8 000	52 300			U	24
P	*HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	12 400	91 500			U	49
P	*MAIN STREET	NORTHERN STATES POWER CO	MISSISSIPPI	960	8 500			U	49
M	ELK RIVER	ELK RIVER MUNICIPAL UTIL	ELK	250	1 000			NA	15
	BAILEY		MISSISSIPPI			11 200	59 000	NA	29
	MONTECILLO		MISSISSIPPI			11 200	60 000	NA	30
	CLEARWATER		MISSISSIPPI			11 200	59 000	NA	29
I	SARTELL	ST REGIS PAPER CO	MISSISSIPPI	2 340	7 400			NA	21
P	*BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	12 000	79 100	6 000	20 900	U	45
P	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	2 720	21 000			U	24
P	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	800	6 000			U	24
P	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	1 800	9 800			U	22
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	1 520	9 300			U	22
I	BRAINERD		MISSISSIPPI			11 500	60 000	NA	38
P	BRAINERD 5/	NORTHWEST PAPER CO	MISSISSIPPI	2 800	15 000	2 800-	15 000-	U	20
P	*PRAIRE RIVER	BLANDIN POWER COMPANY	PRAIRIE	1 000	3 400			U	35
I	*GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	2 200	10 000			NA	20
P	BEMIDJI	OTTER TAIL POWER CO	MISSISSIPPI	740	2 200			NA	23
	IOWA			170 295	906 020	157 210	723 100		
M	*OTTUMWA	OTTUMWA CITY OF	DES MOINES	3 000	10 400			U	15
F	RED ROCK	CORPS OF ENGINEERS	DES MOINES	800	3 500	17 200	103 600	400	53
M	HYDRO	FORT DODGE CITY OF	DES MOINES	124 800	775 000	30 400	128	NA	17
P	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI			28 000	85 000	220	36
P	ROCHESTER	IOWA ELEC LT AND PWR CO	CEDAR	1 200	3 400			NA	10
	CEDAR RAPIDS		CEDAR			9 600	44 000	170	45
	CEDAR RAPIDS		CEDAR			11 200	40 000	U	38
M	PROJECT NO 13 A		CEDAR			25 000	70 000	NA	11
M	CEDAR FALLS 5/	CEDAR FALLS MUNICIPAL UTL	CEDAR	1 200	5 200	1 200-	5 200-	NA	11
P	CEDAR FALLS		CEDAR			25 000	70 000	NA	11
P	*GREENE	INTERSTATE POWER CO	SHELLROCK	200	900			NA	11
M	WAVERLY	WAVERLY CITY OF	CEDAR	495	1 700			U	13
P	CORALVILLE	IOWA ILLINOIS G AND EL CO	IOWA	400	1 200			U	11
I	AMANA	AMANA WOOLEN MILLS	IOWA	300	900			NA	11
P	IOWA FALLS	IOWA ELEC LT AND PWR CO	IOWA	580	1 000			NA	25
C	*MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CR			25 000	194 800	NA	105
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA	1 200	5 000			NA	25
P	*DELHI	INTERSTATE POWER CO	MAQUOKETA	1 500	3 500			U	35
	SIOUX C TO NEBR C 4/		MISSOURI			200 000	1 100 000	NA	195
	MISSOURI		CURRENT			60 000	166 000	99	100
	DONIPHAN		CURRENT			120 000	130 000	1030	174
	BLAIR CREEK		BLACK			28 000	47 000	145	75
P	CLEARWATER		WHITE	16 000	60 000	24 000	10 000	9	54
F	*OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	200 000	493 000			1182	204
F	TABLE ROCK	CORPS OF ENGINEERS				43 000*	60 000*	224	133
	GALENA		JAMES			48 000	63 100	258	146
	GALENA 3/		JAMES			7 500	21 000	14	47
	WAPPAPELLO		ST FRANCIS			28 000	40 000	82	105
	ROWLAND CHURCH		ST FRANCIS			24 000	37 000	235	116
	MARBLE CREEK		ST FRANCIS			27 000	66 800	457	76
F	CLARENCE F CANNON 3/	CORPS OF ENGINEERS	SALT			1 200 000	6 500 000	NA	345
	KANS CTY TO MOUTH 4/		MISSOURI			35 000	96 000	220	78
	RICH FOUNTAIN		GASCONADE			30 000	120 000	331	101
	ARLINGTON		GASCONADE			25 000	49 000	475	97
	RIGHTLAND		GASCONADE			20 000	160 000	15	31
	LOCK NO 2		OSAGE	172 000	440 000			1246	105
P	*OSAGE	UNION ELECTRIC CO	OSAGE	3 000	13 000	9 700	32 000	NA	41
P	NIANGUA	SHO ME POWER CORP	NIANGUA				205 000	92	98
P	NIANGUA		NIANGUA				27 700	165	117
F	KAYSINGER BLUFF 3/	CORPS OF ENGINEERS	OSAGE			1 600	2 500-	U	14
F	POMME DE TERRE	CORPS OF ENGINEERS	POMME DE TERRE	1 600	2 500	45 200	55 000	643	112
P	OSCEOLA 5/	MISSOURI PUBLIC SERV CO	OSAGE						
F	STOCKTON	CORPS OF ENGINEERS	SAC						

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED** By Geographic Divisions and States

CLASS 1	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>WEST NORTH CENTRAL (Contd.)</b>									
	MISSOURI (CONTD.)		GRAND		18 000	95 000		1521	50
	CHILLICOTHE		GRAND		40 000	51 000		845	79
	PATTONSBURG		MISSOURI		170 000	1 000 000		NA	120
RULO TO KANS CITY # 4/			MISSOURI		50 000	300 000		NA	40
NEBR CITY TO RULO # 4/				392 600	1 008 500	2 024 600	9 269 100		
	NORTH DAKOTA		MISSOURI						
	BISMARCK	CORPS OF ENGINEERS	MISSOURI	400 000	1 886 000	100 000	450 000	NA	43
	GARRISON		GARRISON CANAL			50 000	200 000	18000	174
	LINCOLN VALLEY		GARRISON CANAL			45 000	190 000	NA	126
	LONE TREE			400 000	1 886 000	195 000	840 000	NA	123
	SOUTH DAKOTA		MISSOURI						
	YANKTN TO SIOUX C # 4/	CORPS OF ENGINEERS	MISSOURI	320 000	1 503 000	80 000	350 000	NA	80
F	FORT RANDALL	DON JONES	S FK WHITE	250	500			3500	138
P	WHITE RIVER	CORPS OF ENGINEERS	MISSOURI	468 000	870 500			NA	17
F	BIG BEND	CORPS OF ENGINEERS	MISSOURI	595 000	2 026 500			260	78
OAHE	PONY HILLS		DIVERSION CANAL			180 000	390 000	17000	205
	CHERRY CREEK		CHEYENNE			14 000	49 000	223	90
PEDRO	PEDRO		CHEYENNE			13 000	46 000	198	90
P	REDWATER NO 2	BLACK HILLS PWR AND LT CO	REDWATER	346	2 400			U	50
I	NO 1	HOMESTAKE MINING CO	SPEARFISH CR	4 000	19 000			NA	667
I	NO 2	HOMESTAKE MINING CO	SPEARFISH CR	4 000	13 000			NA	545
I	ENGLEWOOD	HOMESTAKE MINING CO	ENGLEWOOD CR	400	1 000			NA	486
P	FALL RIVER FALLS	BLACK HILLS PWR AND LT CO	FALL	200	1 500			U	105
	ANGOSTURA		S FK CHEYENNE			10 000	33 000	255	148
	COAL MINE		S FK CHEYENNE			6 000	15 800	103	91
				1 392 196	4 437 400	303 000	883 800		
M	NEBRASKA								
	BARNESTON	NORRIS RURAL PUB PWR DIST	BIG BLUE	720	2 500			NA	19
	BLUE SPRINGS NO 2	CONSUMERS PUB POWER DIST	BIG BLUE	418	1 200			NA	12
P	DE WITT	ZWONECHEK JOHN D.	BIG BLUE	240	800			NA	NA
P	WILBER	WILBER HYDRO ELEC PLANT	BIG BLUE	260	600			NA	NA
M	HOLMESVILLE	CONSUMERS PUB POWER DIST	BIG BLUE	280	900			NA	14
M	IMPERIAL	IMPERIAL CITY OF	FRENCHMAN CR	120	500			NA	17
	NEBR CITY TO RULO # 4/		MISSOURI			50 000	300 000	NA	40
	SOUTH BEND		PLATTE			27 000	110 000	28	34
	NICKERSON		MAPLE CR			5 600	23 000	NA	70
	MAPLE CREEK		MAPLE CR			5 300	22 000	NA	65
I	NORFOLK	NORFOLK FEED MILLS CO	ELKHORN	150	400			NA	13
	WATERLOO		PLATTE			11 000	90 000	NA	48
	ROGERS		PLATTE			23 100	180 000	NA	100
M	*COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	39 900	116 000			U	116
M	*MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	7 838	30 000			NA	34
M	SPALDING	SPALDING MUN LT AND PWR	CEDAR	140	700			NA	16
M	ERICSON LAKE	CONSUMERS PUB POWER DIST	CEDAR	350	1 100			NA	19
M	CUSHING		NORTH LOUP			6 000	19 000	NA	88
M	DAVIS CREEK NO 2		NORTH LOUP			11 000	21 000	NA	172
M	BOELUS	CONSUMERS PUB POWER DIST	MIDDLE LOUP	2 000	4 500			NA	32
F	LEES PARK		MIDDLE LOUP			6 100	30 000	NA	144
	PRairie CREEK	BUREAU OF RECLAMATION	PRAIRIE CR			16 800		NA	NA
M	KEARNEY	NEBRASKA PUB PWR SYSTEM	PLATTE	1 500	2 000			NA	NA
M	GOTHENBURG	NEBRASKA PUB PWR SYSTEM	PLATTE	400	1 700			U	54
M	*JOHNSON NO 2	CTL NEBR PUB PWR & I D	PLATTE CANAL	18 000	100 000	18 000		U	45
M	*JOHNSON NO 1	CTL NEBR PUB PWR & I D	PLATTE CANAL	18 000	100 000			U	148
M	*JEFFREY CANYON	CTL NEBR PUB PWR & I D	PLATTE CANAL	18 000	100 000			39	118
M	PLUM CREEK		PLUM CR			24 000	31 000	NA	138
M	*SUTHERLAND	PLATTE VAL PUB PWR & ID	PLATTE CANAL			4 050	8 000	33	31
M	*NORTH PLATTE	PLATTE VAL PUB PWR & ID	PLATTE CANAL	26 100	92 900	26 100	50 000	11	205
	KINGSLY		NORTH PLATTE			22 500	95 000	1900	140
	NORTH PORT		NORTH PLATTE			10 000	49 000	NA	260
	SIOUX C TO NEBR C # 4/		MISSOURI			200 000	1 100 000	NA	195
	YANKTN TO SIOUX C # 4/		MISSOURI			80 000	350 000	NA	80
F	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	100 000	608 000			320	51
	NIOBRA # 2/		NIOBRA			396 000	476 000	NA	190
	REDBIRD		NIOBRA			11 500	57 000	200	100
M	SPENCER 5/		NIOBRA			14 500	88 000	U	160
M	SPENCER 5/	CONSUMERS PUB POWER DIST	NIOBRA	2 640	11 000	2 640-	11 000-	NA	21
	PHOENIX 1		NIOBRA			8 500	48 000	NA	120
	PHOENIX 2		NIOBRA			9 400	48 000	22	100
	OTTER CREEK		NIOBRA			11 000	66 000	72	145
	LONG PINE		NIOBRA			21 000	46 000	69	150
	MEADOWVILLE		NIOBRA			9 100	43 000	NA	82
	RESERVOIR NO 5		NIOBRA			5 400	28 000	21	75
	SPARKS		NIOBRA			5 400	21 000	21	80
M	THACHER		NIOBRA			6 700*	27 000*	63	106
M	FORT NIOBRA	CONSUMERS PUB POWER DIST	NIOBRA	980	1 700			NA	13
M	MINNECHADUZA	CONSUMERS PUB POWER DIST	MINNECHADUZA CR	200	400			NA	29
				238 236	1 176 900	1 035 710	3 388 000		
P	KANSAS								
	LOWELL	EMPIRE DISTRICT ELEC CO	SPRING	2 700	2 500			U	24
	EDWARDSVILLE		KANSAS			25 000	85 000	U	35
	EUDORA		KANSAS			25 000	90 000	U	40
P	KANSAS RIVER	BOWERSOCK MLS AND PWR CO	KANSAS	1 850	10 000			U	15
	LECOMPTON		KANSAS			15 000	60 000	U	30
	TECUMSEH		KANSAS			15 000	54 000	U	30
	TOPEKA		KANSAS			20 000	78 000	120	45
P	TUTTLE CREEK		BIG BLUE	600	400			350	81
	BLUE RIVER		BIG BLUE			13 000	38 000	NA	14
	MILFORD		REPUBLICAN			170 000	1 000 000	300	65
	RULO TO KANS CITY # 4/		MISSOURI			5 150	12 900	1 460 000	120
	WEST NORTH CENTRAL TOTAL			2 734 152	10 239 420	4 363 720	18 196 200		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States**

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States**

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH ATLANTIC (Contd.)</b>									
P	WEST VIRGINIA (CONTD.) NO 5 REDEVELOPMENT EDES FORT 3/		POTOMAC			30 000	80 000	U	45
P	ORELEANS *		CACAPON			120 000	68 000	180	225
P	SPRINGFIELD		POTOMAC			15 000	30 000	U	55
P	ROYAL GLENN		S BR POTOMAC			60 000	124 000	650	178
P	BLOOMINGTON *		S BR POTOMAC			24 000	65 000	228	175
P	MT STORM		N BR POTOMAC			20 000	30 000	92	250
P	*INFIELD	KANAWHA VALLEY POWER CO	STONY			36 000	50 000	25	796
P	*MARMET	KANAWHA VALLEY POWER CO	KANAWHA	14 760	100 000			U	27
P	LONDON	KANAWHA VALLEY POWER CO	KANAWHA	14 400	80 000			U	24
I	GLEN FERRIS	UNION CARBIDE CORP	KANAWHA	14 400	80 000			U	24
	SWISS		GAULEY	5 450	37 400			NA	36
	CARNIFEX		GAULEY			20 000	110 000	100	
	MEADOW RIVER		MEADOW			220 000	640 000	17	490
	SUMMERSVILLE 3/		GAULEY			70 000	250 000	200	680
	GAULEY MILLS		GAULEY			90 000	430 000	163	370
I	*HAWKS NEST	UNION CARBIDE CORP	GAULEY			40 000	110 000	265	400
F	THURMOND		NEW	102 000	543 400			U	164
P	SANDSTONE		NEW			200 000	1 000 000	U	240
P	BLUESTONE	CORPS OF ENGINEERS	NEW			240 000	1 220 000	U	290
P	RACINE *	OHIO POWER CO	OHIO			180 000	447 000	238	125
P	RACINE L & D *		OHIO			22 500	125 000	U	22
P	BELLEVILLE *		OHIO			22 500	115 000	U	20
P	WILLOW ISLAND *		OHIO			22 500	120 000	U	21
P	HANNIBAL *		OHIO			16 000	100 000	U	21
P	PIKE ISLAND *		OHIO			16 000	100 000	U	20
P	NEW CUMBERLAND *		OHIO					NA	NA
P	LAKE LYNN	WEST PENN POWER CO	CHEAT	51 200	139 000	300 000	580 000	72	82
P	BEAVER HOLE 3/	MONONGAHELA PWR CO	CHEAT			250 000	50	310	
P	ROWLESBURG 3/		TYGART			40 000	173 000	8	938
P	TYGART		TYGART			70 000	200 000	90	170
P	LAUREL		SHAVERS FK					270	480
P	LAUREL-GLADY FK 3/						42 000	95	605
P				208 010	1 015 730	1 994 040	6 792 800		
P	NORTH CAROLINA								
P	*ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	100 080	315 000			38	86
P	*GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	177 920	340 000			95	68
I	SPRAY	SPRAY COTTON MILLS	SMITH	1 000	2 600			NA	32
I	AVALON	WASHINGTON MILLS CO	MAYO	600	3 000			NA	35
I	MAYO	WASHINGTON MILLS CO	MAYO	600	3 000			NA	17
P	WALNUT COVE	DUKE POWER CO	DAN	544	2 200			NA	18
I	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	1 600	5 700			NA	24
	SMITHFIELD		NEUSE			9 000	14 300	U	21
	WILSON MILLS		NEUSE			8 500	9 700	U	40
	MILBURNIE		NEUSE			9 500	8 500	10	40
I	FALLS		NEUSE			5 000	15 000	NA	NA
I	HOPE MILLS	ELK EASTERN MILLS INC	ROCKFISH CR	450	1 900			NA	18
P	RAEFORD	RAEFORD POWER AND MFG CO	ROCKFISH CR	400	600			9	28
P	SMILEY FLS REREQ		CAPE FEAR			20 000	73 000	30	33
P	SMILEY FALLS		CAPE FEAR			33 000	120 000	40	
P	LILLINGTON		CAPE FEAR			27 000	95 000	130	45
P	LOCKVILLE		DEEP			13 000	38 000	18	49
P	ROCKY RIVER	TC WOODY	ROCKY	160	500			NA	NA
P	NEW HOPE		HAW			10 000	21 900	69	52
P	MOORES MILL		HAW			22 400	56 000	9	70
I	BYNUM 5/	ODELL J M MFG CO	HAW			30 000	65 000	30	90
I	MANDALE		HAW	600	1 600	600-	1 600-	NA	18
I	SAXAPAHAW 5/	SELLERS MANUFACTURING CO	HAW	1 500	3 000	1 500-	3 000-	NA	30
I	MORVEN	VIRGINIA MILLS INC	HAW	900	3 500	900-	3 500-	NA	12
P	*BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	24 600	137 000	27 000	125 000	U	34
P	GREATER BLEWETT		PEE DEE			82 200	367 000	32	51
P	CRUMPS FORD		ROCKY			79 000	90 000	179	80
P	NANCES FORD		ROCKY			5 200	19 400	220	135
P	LOVES FORD		ROCKY			11 500	36 000	17	68
P	*TILLERY	CAROLINA POWER AND LT CO	YADKIN	84 000	202 000			88	73
P	*YADKIN FALLS	YADKIN INC	YADKIN	29 500	116 300			U	55
P	*YADKIN NARROWS	YADKIN INC	YADKIN	96 500	405 300			129	177
P	*TUCKERTOWN	YADKIN INC	YADKIN	42 000	150 000			7	55
P	*HIGH ROCK	YADKIN INC	YADKIN	33 000	118 400			235	59
P	COOLEEMEE		SOUTH YADKIN			15 100	22 500	427	86
P	IDIOLS	DUKE POWER CO	YADKIN	1 411	6 200			U	10
P	PILOT MOUNTAIN	DUKE POWER CO	ARARAT	500	1 900			NA	18
P	JUNCTION		YADKIN			69 000	91 000	220	61
P	STYERS		YADKIN			54 000	76 000	185	65
P	UPPER DONNAHA		YADKIN			90 000	131 000	220	124
P	ELKIN		YADKIN			17 400	44 000	122	77
P	SPENCER MOUNTAIN	DUKE POWER CO	SOUTH FORK	640	4 100			U	25
I	DALLAS	HARDEN MANUFACTURING CO	SOUTH FORK	200	700			U	20
I	CAROLINIAN	BURLINGTON INDUSTRIES	SOUTH FORK	1 700	5 400			U	30
I	LINCOLNTON		SOUTH FORK			15 200	18 000	200	83
I	HENRY RIVER	HENRY RIVER MILLS CO	HENRY FORK	125	500			NA	35
P	*MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	60 000	104 100			19	78
P	*COWANS FORD	DUKE POWER CO	CATAWBA	350 000	200 000			618	113
P	*LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	18 720	77 000			U	78
I	MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE	320	200			U	35
P	*OXFORD	DUKE POWER CO	CATAWBA	36 000	93 000			52	92
P	LITTLE RIVER	DUKE POWER CO	UPPER LITTLE	500	500			U	33
P	GUNPOWDER NO 1	DUKE POWER CO	GUNPOWDER CR	400	900			75	
P	*RHODHISS	DUKE POWER CO	CATAWBA	25 500	56 700			39	60
P	MORGANTON		CATAWBA			40 600	56 000	330	70
P	*BRIDGEWATER	DUKE POWER CO	CATAWBA	20 000	48 900			172	141
P	LAKE TAHOMA	DUKE POWER CO	BUCK CR	240	1 000			U	63
I	SHELBY	LILY MILLS CO	FIRST BROAD	600	1 800			U	25

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH ATLANTIC (Contd.)</b>									
I	NORTH CAROLINA (CONTD.)								
P	CLINCHFIELD	CONE MILLS CORP	BROAD						
P	CLIFFSIDE	DUKE POWER CO	SECOND BROAD	1 625	2 900	59 000	69 500	390	140
M	TURNER STATION	DUKE POWER CO	GREEN	5 500	14 000	14 000	15 600	U	30
P	FOSTER	DUKE POWER CO	GREEN			40 000	63 500	U	89
M	SALUDA	DUKE POWER CO	GREEN	5 000	21 000			6	115
M	LAKE LURE	LAKE LURE TOWN OF	BROAD	3 600	10 000			14	689
F	HORSE PASTURE		HORSE PASTURE			58 000	93 000	U	299
P	HIWASSEE 3/	TENNESSEE VALLEY AUIH	HIWASSEE	57 600	250 000			12	1860
P	MISSION	NANTAHALA PWR AND LI CO	HIWASSEE	1 800	10 300			352	246
F	CHATUGE	TENNESSEE VALLEY AUTH	HIWASSEE	10 000	30 000			U	44
P	†SANTEE LAH	TAPOCO INC	CHEOAH	45 000	193 000			229	126
P	†CHEOAH	TAPOCO INC	LITTLE TENNESSEE	110 000	521 000			133	665
F	FONTANA	TENNESSEE VALLEY AUIH	LITTLE TENNESSEE	202 500	910 000			U	190
P	BRYSON	NANTAHALA PWR AND LI CO	OCONALUFTEE	980	6 600			1136	435
P	DILLSBORO	NANTAHALA PWR AND LT CO	TUCKASEGEE	225	1 400			U	35
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	3 000	10 600			NA	12
P	THORPE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	21 600	83 600			U	120
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	6 375	20 800			67	1207
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	9 000	28 800			U	172
P	TENNESSEE CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	10 800	42 400			5	230
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK	1 440	4 900			9	520
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	43 200	233 000			U	999
M	FRANKLIN	ANTAHALA PWR AND LT CO	LITTLE TENNESSEE	1 040	7 600			126	1008
M	†HIGHLANDS	HIGHLANDS TOWN OF	CULLASAJA CR	250	1 500	350	1 500	U	26
P	ELK SHOAL		CANE CREEK			10 000	29 000	38	410
P	†WALTERS	CAROLINA POWER AND LT CO	PIGEON	108 000	352 200			20	861
P	MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	3 000	20 000			U	39
P	CASCADE	CASCADE POWER CO	LITTLE	825	4 300			NA	NA
M	HALSEY		NEW					NA	NA
M	SHARPE FALLS	BLUE RIDGE EL MEMB CORP	NEW	175	1 000	25 000	90 000	200	164
M	HYDRO	NEW RIVER LT AND POWER CO	NEW	180	900			NA	16
				1 765 525	5 196 300	919 350	2 000 300	NA	NA
I	SOUTH CAROLINA								
I	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	360	800			NA	NA
M	ST STEPHEN		SANTEE&COOPER						
M	†SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	1 920	13 000	84 000*	418 000*	1760	70
P	BUCKINGHAM LNDNG		WATEREE	56 000	221 200	85 000	500 000	1100	50
P	†WATEREE	DUKE POWER CO	CATAWBA	28 000	11 100	6 000	2 100	175	83
P	ROCKY CREEK	DUKE POWER CO	CATAWBA	45 000	131 900			U	59
P	CEDAR CREEK	DUKE POWER CO	CATAWBA	45 000	132 600			U	59
P	DEARBORN	DUKE POWER CO	CATAWBA	24 000	29 900			U	71
P	†GREAT FALLS	DUKE POWER CO	CATAWBA	36 720	138 800			U	71
P	EBB LAKE	EBB LAKE MUTUAL ELECT CO	CATAWBA			75 000*	22 000*	37	62
P	COURNEY ISLAND		CATAWBA			87 000	112 000	NA	NA
P	SUGAR CREEK		CATAWBA			41 600	55 000	24	56
P	†WYLIE	DUKE POWER CO	CONGAREE	60 000	136 700	33 000	160 000	150	75
P	REREGULATOR		BROAD	10 600	50 500	10 600-	50 500-	15	42
P	†COLUMBIA 5/	SO CAROLINA ELEC & GAS CO	BROAD	183 000	232 000			36	36
P	FROST SHOALS		BROAD	14 880	73 100	4 960	14 000	35	68
P	†PARR SHOALS	SO CAROLINA ELEC & GAS CO	ENOREE	750	2 800			U	60
P	VAN PATTON	DUKE POWER CO	TIGER			10 300	14 000	22	52
P	BURNT FACTORY		TIGER			17 000	23 300	52	98
I	NESBIT		STEVENS J P AND CO INC	750	2 300			NA	50
I	APALACHEE MILL	STARTEX MILLS	SOUTH TIGER	1 200	2 300			U	54
I	PRINT CRASH		MIDDLE TIGER					U	18
P	BLAIRS		BROAD			180 000	222 000	160	80
P	†NEAL SHOALS 5/	SO CAROLINA ELEC & GAS CO	BROAD	5 200	30 000	5 200-	30 000-	U	25
P	LOCKHART	LOCKHART POWER CO	BROAD	12 300	70 000			53	53
I	GREATER LOCKHART		PACOLET	800	2 700	284 000	319 000	850	174
I	PACOLET S C 5/		PACOLET			800-	2 700-	U	27
I	TROUGH		PACOLET			9 060	13 500	8	45
I	CLIFTON NO 2	DAN RIVER MILLS INC	PACOLET	532	2 100			U	18
I	CLIFTON NO 1	DAN RIVER MILLS INC	PACOLET	800	3 000			U	22
I	CLIFTON NO 3	DAN RIVER MILLS INC	PACOLET	1 100	2 800			U	28
M	SPARTANBURG	SPARTANBURG COMM PUB WKS	S FK PACOLET	1 000	4 400			58	58
P	99 ISLANDS 5/	DUKE POWER CO	BROAD	18 000	65 600	18 000-	65 600-	U	74
I	GREATER CHEROKEE		BROAD			24 500	31 300	36	36
I	CHEROKEE FALLS 5/	GR GASTON SHOALS	BROAD	1 750	5 000	1 750-	5 000-	U	20
P	GASTON SHOALS 5/	DUKE POWER CO	SALUDA	9 140	31 000	105 000	129 000	60	125
M	BOYDS MILL	GREENWOOD COUNTY COMM	SALUDA	208 750	236 800	9 140-	31 000-	1056	188
P	TUMBLING SHOALS	RIEGEL TEXTILE CORP	SALUDA	15 000	47 000			174	65
I	WARE SHOALS	DUKE POWER CO	REEDY	960	5 200			U	49
P	†HOLIDAYS BRIDGE	KENDALL CO THE	REEDY	300	1 100			NA	58
I	LOWER PELZER	KENDALL CO THE	SALUDA	4 266	17 000			U	44
I	UPPER PELZER	KENDALL CO THE	SALUDA	3 500	12 700			U	42
I	PIEDMONT	STEVENS J P AND CO INC	SALUDA	3 280	10 000			U	25
P	SALUDA	DUKE POWER CO	SALUDA	1 650	6 000			NA	26
M	†PINOPOLIS	SO CAROLINA PUB SERV AUTH	SANTEE&COOPER	2 400	8 200			U	44
I	WALTERBORO		EDISTO	132 615	557 000	30 600	428 000-	660	77
I	STOKES BLUFF *		SAVANNAH			15 000	84 000	123	80
I	BURTONS LANDING *		SAVANNAH			30 000	112 500	100	33
I	GRANITEVILLE	GRANITEVILLE CO	SAVANNAH			50 000	136 500	90	48
I	VAUCLUSE	GRANITEVILLE CO	HORSE CR	450	1 200			NA	42
F	CLARK HILL	CORPS OF ENGINEERS	HORSE CR	480	800			NA	53
M	ROCKY RIVER	ABBEVILLE WTR EL PLT	SAVANNAH	280 000	700 000			1045	152
F	TROTTERS SHOALS	CORPS OF ENGINEERS	ROCKY	2 800	9 200			26	80
I	CATEECHEE	WOODSIDE MILLS	SAVANNAH			310 000	467 000	57	145
P	*KEOWEE	TWELVE MILE CR	KEOWEE & LITTLE	900	4 200	140 000	84 000	NA	33
P	JOCASSEE 3/	DUKE POWER CO	KEOWEE			160 000*	81 700*	214	310
P	LOWER WHITEWATER	DUKE POWER CO	WHITEWATER			22 000	28 200	6	900
I	UPPER WHITEWATER		WHITEWATER			12 000	19 600	5	800
I	CAMP CREEK		CHATTOGA			100 000*	75 500*	5	180
I	ROGUES FORD		CHATTOGA			120 000	77 500	5	246
I	WAR WOMAN		CHATTOGA			80 000	50 300	83	182
				1 034 153	2 786 700	1 834 530	2 355 700		

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS/ PLANT TYPE	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>SOUTH ATLANTIC (Contd.)</b>									
P	GEORGIA STOKES BLUFF *BURTONS LANDING *AUGUSTA CANAL ENTERPRISE 3/	GA PWR CO & CY OF AUGUSTA	SAVANNAH SAVANNAH SAVANNAH CANAL			30 000 50 000 12 000	112 500 136 500 96 000	100 90 U	35 48 40
I	SIBLEY 5/	GRANITEVILLE CO	SAVANNAH CANAL	1 200	6 200	1 200-	6 200-	U	30
I	AUGUSTA 5/	GRANITEVILLE CO	SAVANNAH CANAL	2 100	11 000	2 100-	11 000-	U	30
P	STEVENS CREEK	BLANCHE COTTON MILLS	SAVANNAH CANAL	349	250	349-	250-	U	12
	ANTHONY SHOALS	SO CAROLINA ELEC & GAS CO	SAVANNAH	18 880	114 000			10	28
F	TALLOW HILL	CORPS OF ENGINEERS	BROAD		100 000	61 500	113 000	113	65
P	HARTWELL	CORPS OF ENGINEERS	BROAD		172 000			560	190
P	YONAH	GEORGIA POWER CO	SAVANNAH	264 000	450 000	66 000		1415	192
P	TUGALOO	GEORGIA POWER CO	TUGALOO	22 500	52 100			U	70
P	BATTLE CREEK 3/	GEORGIA POWER CO	TUGALOO	45 000	111 350			U	144
P	SAND BOTTOM	GEORGIA POWER CO	CHATTOGA			300 000	175 000	229	430
P	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	72 000	162 000	66 000	43 000	5	141
P	MATHIS-TERRORA	GEORGIA POWER CO	TALLULAH	16 000	45 000			U	603
P	NACOCHEE	GEORGIA POWER CO	TALLULAH	4 800	12 000			U	190
P	BURTON	GEORGIA POWER CO	TALLULAH	6 120	20 150			U	63
	GOOSE CREEK		ALTAMAHIA			169 000	296 000	361	62
	CYPRESS BRANCH		OCONEE			15 000	118 000	25	28
	ROCKLEDGE		OCONEE-RED BLUFF			18 000	136 000	25	36
	DUBLIN		OCONEE			18 000	131 000	25	35
	TOOMSBORO		OCONEE			14 000	101 000	45	36
	MILLEDGEVILLE		OCONEE			9 000	62 000	U	22
P	SINCLAIR	GEORGIA POWER CO	OCONEE	45 000	160 000			111	98
P	MURDER CREEK		MURDER CR			60 000	126 000	205	128
P	MONTICELLO		SHOAL CR			12 000	59 000	69	70
P	LAURENS SHOALS 3/	GEORGIA POWER CO	OCONEE			108 000	128 000	470	95
P	UPPER OCONEE	GEORGIA POWER CO	OCONEE			250 000	85 000	NA	115
P	BARNETT 5/	GEORGIA POWER CO	OCONEE	2 800	15 000	2 800-	15 000-	U	50
	TALASSEE		MID OCONEE			10 000	37 000	78	100
	COOPERS FERRY		OCMULGEE			120 000	188 600	420	78
	ABBEVILLE		OCMULGEE			79 000	149 300	699	63
I	MACON	JULIETTE MILLING CO	OCMULGEE	1 022	2 000			NA	19
P	LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE	14 400	67 000			44	102
I	PORTERDALE	BIBB MANUFACTURING CO	YELLOW	1 500	5 800			NA	48
F	PEACHSTONE	CORPS OF ENGINEERS	SOUTH			13 000	21 000	107	111
I	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTAHOOCHEE	130 000	443 000			207	87
I	COLUMBUS		CHATTAHOOCHEE			30 000	130 000	U	33
I	EAGLE & PHENIX L 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	2 200	11 400	2 200-	11 400-	U	26
I	EAGLE & PHENIX U 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	2 060	10 670	2 060-	10 670-	U	26
P	†N HIGHLANDS RDV	CITY MILLS COMPANY	CHATTAHOOCHEE	180	300	180-	300-	NA	10
P	†OLIVER	GEORGIA POWER CO	CHATTAHOOCHEE	29 600	141 600			U	39
P	GOAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE	60 000	254 800			6	65
P	†BARTLETT'S FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	26 000	193 700			U	65
	NEW RIVERVIEW		CHATTAHOOCHEE	65 000	366 400			57	115
P	†RIVERVIEW 5/	GEORGIA POWER CO	CHATTAHOOCHEE	480	3 600	65 000	115 000	NA	39
P	†LANGDALE 5/	GEORGIA POWER CO	CHATTAHOOCHEE	1 040	7 000	480-	3 600-	U	10
F	WEST POINT	CORPS OF ENGINEERS	CHATTAHOOCHEE		1 040	1 040-	7 000-	U	16
	FRANKLIN		CHATTAHOOCHEE			108 375	193 000	306	78
	CEDAR CREEK		CHATTAHOOCHEE			50 000	108 500	20	50
	VININGS		CHATTAHOOCHEE			50 000	101 000	134	60
P	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE			18 200	53 000	U	43
P	†MORGAN FALLS 5/	GEORGIA POWER CO	CHATTAHOOCHEE	16 800	68 000	60 000	156 000	94	117
F	BUFORD	CORPS OF ENGINEERS	CHATTAHOOCHEE	86 000	170 000	68 000-	68 000-	U	57
	NEW BRIDGE		CHESTATEE			50 000	34 000	250	156
	MUD CREEK		CHATTAHOOCHEE			36 000	48 000	87	130
I	HABERSHAM	HABERSHAM MILLS	SQOUE	1 640	4 700			NA	67
	IRWIN'S BRIDGE		CHATTAHOOCHEE			20 000	15 000	24	103
	LOWER VADA		FLINT			28 000	167 000	11	49
P	†FLINT RIVER	GEORGIA POWER CO	FLINT	5 400	40 486	1 800	11 000	6	30
M	ABRAMS CREEK	CRISP COUNTY POWER COMM	FLINT	15 200	60 000	11 800	41 000	U	20
M	†WARWICK		FLINT			42 000	60 000	30	35
	MOUNTAIN CREEK		FLINT			39 000	63 000	22	48
	MONA		FLINT			81 000	122 800	135	83
F	LOWER AUCHUMPKEE	CORPS OF ENGINEERS	FLINT			87 000	121 600	88	120
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT			100 000	121 200	322	154
F	SPEWELL BLUFF	CORPS OF ENGINEERS	FLINT			69 000	74 300	83	70
I	KINGSTON	THOMPSON WEINMAN CO	ETOWAH	625	3 500			U	NA
F	CARTERSVILLE	CORPS OF ENGINEERS	ETOWAH	74 000	169 000	36 000	26 000	285	146
F	ALLATOONA		LITTLE			175 000	190 000	10	350
	SIGSBEE-THOMPSON 3/		ETOWAH			11 400	42 000	U	60
	CANTON		ETOWAH			69 000	60 000	370	160
F	GILMER		OOSTANALOA			24 000	99 000	345	60
F	CARTERS 3/	CORPS OF ENGINEERS	CARTECAY			250 000	174 000	135	387
	CARTECAY		CONASAUGA			10 500	29 000	160	201
	TILTON		CONASAUGA			10 000	41 000	430	65
F	JACKS RIVER *	TENNESSEE VALLEY AUTH	TOCCOA	20 000	35 000	2 900	8 350	49	190
F	BLUE RIDGE	TENNESSEE VALLEY AUTH	NOTTELY	15 000	40 000			186	151
P	NOTTELY	GEORGIA POWER CO	ESTATOAH CR	240	2 100			171	174
	ESTATOAH			1 069 136	3 259 106	3 197 766	4 646 730	U	624
P	FLORIDA MACLENNY 3/	FLORIDA POWER CORPORATION	ST MARYS			36 500	15 600	NA	64
P	†JACKSON BLUFF	FLORIDA PUB UTILITIES CO	OCKLOCKONEE	8 800	14 000			18	35
F	MARIANNA	CORPS OF ENGINEERS	BLUE SPRINGS	168	500			NA	14
F	JIM WOODRUFF		APALACHICOLA	30 000	226 000	47 000	53 000	36	32
	CRESTVIEW		YELLOW	38 968	240 500	83 500	68 600	420	90
	SOUTH ATLANTIC TOTAL			5 349 053	15 396 636	9 468 417	19 323 430		

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS/TY	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>EAST SOUTH CENTRAL</b>									
F	KENTUCKY MOUND CITY *	TENNESSEE VALLEY AUTH	OHIO					NA	33
F	KENTUCKY BARKLEY	CORPS OF ENGINEERS	TENNESSEE	160 000	1 160 000	50 000	250 000	715	59
F	CELINE	CORPS OF ENGINEERS	CUMBERLAND	130 000	582 000			259	57
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	270 000	867 000	108 000	280 000	15	60
F	DEVILS JUMPS ROCKCASTLE NARROW	CORPS OF ENGINEERS	BIG SOUTH FK			480 000	475 000	2142	215
F	PARKER BRANCH		ROCKCASTLE			48 000	44 000	1650	457
F	LUREL		ROCKCASTLE			24 000	30 000	90	142
F	CUMBERLAND FALLS		LUREL			61 000	67 000	164	117
F	JELlico CREEK 3/		CUMBERLAND			100 000	230 000	185	251
F	DOG ISLAND *		JELlico CREEK			45 000	25 000	133	133
F	UNIONTOWN *		OHIO			30 000	180 000	U	39
F	ROCHESTER		OHIO			30 000	160 000	NA	19
F	BARREN NO 2		GREEN			30 000	120 000	18	18
F	NOLIN RIVER RES		BARREN			50 000	105 000	280	38
P	CANNELTON	HARRISON CNTY REM NO 89	NOLIN			22 000	59 000	653	130
P	*OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	9		54 000	300 000	300	133
P	LOCK NO 3		OHIO	80 320	369 000	19 200	100 000	U	26
P	*LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY	2 040	10 200	9 400	53 000	U	33
P	DIX DAM	KENTUCKY UTILITIES CO	DIX	28 257	65 000			U	25
F	BOONEVILLE	CORPS OF ENGINEERS	S FK KENTUCKY			7 300	42 000	123	243
F	FINCASTLE RES		N FK KENTUCKY			14 400	45 000	258	140
F	POOLS CREEK		LICKING			30 000	79 000	81	70
F	BOSTON STATION		LICKING			22 500	56 000	50	40
F	FALMOUTH		LICKING			180 000	255 000	365	133
F	MELDAHL *		OHIO			35 000	175 000	U	30
F	GREENUP *		OHIO			35 000	170 000	U	30
M	GREENUP *	VANCEBURG ELECT PWR SYS	OHIO	670 617	3 053 200	1 484 800	3 300 000	NA	NA
F	TENNESSEE								
F	JACKS RIVER *	TENNESSEE VALLEY AUTH	CONASAUGA			2 900	8 350	49	190
F	PICKWICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE	216 000	1 300 000			239	59
F	TIMS FORD	TENNESSEE VALLEY AUTH	ELK			45 000	64 000	241	144
F	NICKAJACK	TENNESSEE VALLEY AUTH	TENNESSEE			97 200	666 000	21	41
F	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	108 000	760 000			221	50
F	OOCOE NO 1	TENNESSEE VALLEY AUTH	OOCOE	18 000	65 000			33	117
F	OOCOE NO 2	TENNESSEE VALLEY AUTH	OOCOE	21 000	130 000			U	255
F	OOCOE NO 3	TENNESSEE VALLEY AUTH	OOCOE	27 000	180 000			U	320
F	Austral		HIASSEE			70 000	170 000	87	121
F	APALACHIA	TENNESSEE VALLEY AUTH	HIASSEE	75 000	460 000			36	442
F	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE	150 000	790 000			214	66
F	NEMO		OBED			80 000	190 000	170	366
F	MELTON HILL	TENNESSEE VALLEY AUTH	CLINCH	72 000	167 000			26	60
F	NORRIS	TENNESSEE VALLEY AUTH	CLINCH	100 800	390 000			1761	199
P	*CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	50 000	190 000			7	67
P	*CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	121 500	594 000			U	213
F	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	128 000	530 000			79	78
F	DOUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	112 000	355 000			1358	132
F	NOLICHUCKY		NOLICHUCKY			40 000	135 000	1250	115
F	NOLICHUCKY	TENNESSEE VALLEY AUTH	NOLICHUCKY	10 640	40 000			U	72
F	ERWIN		NOLICHUCKY			65 000	160 000	497	268
F	HARTFORD		PIGEON			70 000	159 000	U	382
F	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	120 000	330 000			1412	152
F	SURGOINSVILLE		HOLSTON			72 000	172 000	35	75
F	WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	10 700	25 000			U	69
F	WATAUGA	TENNESSEE VALLEY AUTH	WATAUGA	50 000	120 000			518	312
F	FT PATRICK HENRY	TENNESSEE VALLEY AUTH	S FK HOLSTON	36 000	100 000			U	77
F	BOONE	TENNESSEE VALLEY AUTH	S FK HOLSTON	75 000	190 000			150	125
F	SOUTH HOLSTON	TENNESSEE VALLEY AUTH	S FK HOLSTON	35 000	120 000			520	244
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	36 000	160 000			20	30
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH			18 000	45 000	152	121
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES			28 000	70 000	34	105
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	100 000	420 000			63	60
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	135 000	351 000			492	208
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	31 860	150 000			39	156
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND			100 000	350 000	20	64
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	54 000	127 000	688 100	2 189 350	496	155
C	ALABAMA			1 893 500	8 044 000				
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUH	5 200	17 198			U	38
C	GANT	ALABAMA ELECTRIC COOP INC	CONECUH	2 440	6 614			15	30
C	DEMOPOLIS		TOMBIGBEE			35 000	150 000	20	38
C	WILLIAM B OLIVER		WARRIOR			16 000	103 000	U	30
C	NORTH RIVER		NORTH			14 000	51 000	500	146
P	*HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	45 125	187 800	40 000	164 500	U	64
P	*JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR			30 800	37 000	68	68
C	SAYRE		LOCUST FK			115 200	84 300	508	183
C	*SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK			7 300	25 000	U	93
C	AUSTIN CREEK		LOCUST FK			20 000	40 000	393	154
C	*UPPER	WARRIOR R ELEC COOP ASSN	LOCUST FK					394	255
P	*LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	157 500	209 000			394	255
F	DORSEY CREEK	CORPS OF ENGINEERS	MULBERRY FK			63 000	61 000	420	135
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA			75 000	433 900	U	93
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA			68 000	331 600	22	49
F	BRIDGEVIEW		TALLAPOOSA			105 000	130 000	12	45
F	WALLAHATCHIE		TALLAPOOSA			89 000	97 000	35	55
P	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	58 000	252 700			U	37
I	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA	8 000	20 000			U	90
P	*YATES	ALABAMA POWER CO	TALLAPOOSA	32 000	133 900	30 000		9	90
P	*MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	154 200	400 200	171 000	42 000	459	146

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States**

CLASS <sup>1</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-Ft	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>EAST SOUTH CENTRAL (Contd.)</b>									
P	ALABAMA (CONT'D.) EMUCKFAW EAGLE CREEK CROOKED CREEK OAKFUSKEE	ALABAMA POWER CO	TALLAPOOSA			181 000*	196 000*	284	121
P	WALTER BOULDIN	ALABAMA POWER CO	TALLAPOOSA			161 000	168 000	300	105
P	JORDAN NO 1	ALABAMA POWER CO	TALLAPOOSA			139 000	148 000	161	130
P	HITCHET-MITCHELL <sup>3</sup>	ALABAMA POWER CO	TALLAPOOSA			46 000	45 500	600	107
P	LAY DAM	ALABAMA POWER CO	COOSA	225 000	822 000			55	127
P	LOGAN MARTIN	ALABAMA POWER CO	COOSA	100 000	211 500	25 000		55	107
P	HENRY DAM	ALABAMA POWER CO	COOSA	72 500	351 500	47 900	119 000	33	9
P	WEISS	ALABAMA POWER CO	COOSA			75 000	68 000	500	233
F	LITTLE RIVER	ALABAMA POWER CO	LITTLE	87 750	216 000			148	59
F	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	619 920	2 555 300	14 500	46 000	33	440
F	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356 400	1 292 000	9 920	31 700	47	97
F	SUGAR CREEK	TENNESSEE VALLEY AUTH	ELK			100 000	140 000	328	52
F	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	97 200	740 000			325	85
F	MISSISSIPPI			2 267 485	8 222 912	1 629 520	2 939 200	132	45
BENDALE BUCATUNNA WAYNESBORO LOWER STRONG D LO EDINBURG YOUNGTON SARDIS									
BLACK CREEK BUCATUNNA CR CHICKASAWHAY STRONG STRONG PEARL BIG BLACK TALLAHATCHIE									
22 000 14 000 29 000 11 900 9 400 8 000 28 000 18 000									
37 700 26 600 76 000 21 400 18 300 22 000 96 000 83 000									
153 156 227 220 313 450 710 600									
140 300 381 000									
EAST SOUTH CENTRAL TOTAL				4 831 602	19 320 112	3 942 720	8 809 550		
<b>WEST SOUTH CENTRAL</b>									
F	ARKANSAS								
F	BENTON	CORPS OF ENGINEERS	SALINE						
F	NARROWS		LITTLE MISSOURI	17 000	28 400	22 000	41 000	507	100
P	ROCKPORT		GUACHITA			8 500	700	202	145
P	REMELM	ARKANSAS PWR AND LT CO	GUACHITA	9 300	50 000	8 000	28 000	U	22
P	CARPENTER	ARKANSAS PWR AND LT CO	GUACHITA	56 000	92 000	6 600	6 500	21	49
F	FIDDLERS CREEK	CORPS OF ENGINEERS	CADDY			28 000	2 000	120	95
F	DEGRAY <sup>3/</sup>	CORPS OF ENGINEERS	GUACHITA	75 000	156 000	20 000	41 000	NA	148
F	BLAKELY MOUNTAIN	CORPS OF ENGINEERS	RED			80 000	78 200	393	188
F	DIVERSION DAM		ROLLING FK			10 000	80 000	1286	181
F	DE QUEEN		RED			14 000	22 000	149	129
F	DARDANELLE	CORPS OF ENGINEERS	ARKANSAS	124 000	613 000			70	49
F	OZARK	CORPS OF ENGINEERS	ARKANSAS			100 000	429 000	19	33
F	JUDSONIA	CORPS OF ENGINEERS	LITTLE RED	96 000	189 000	18 000	80 000	25	71
F	GREERS FERRY	CORPS OF ENGINEERS	STRAWBERRY					716	185
P	BELL FOLEY		SPRING	600	3 600	24 000	26 400	117	97
P	HILTON D 3	ARKANSAS MISSOURI P CORP	SPRING			52 000	79 000	NA	20
P	HARDY		SPRING	440	2 000			307	126
P	MAMMOTH SPRING 1	ARKANSAS MISSOURI P CORP	ELEVEN POINT			25 000	44 000	NA	20
F	WATEH VALLEY		WHITE			180 000	420 000	175	87
F	WOLF BAYOU		NORTH FORK	70 000	196 000	85 000	22 000	23	74
F	NORFORK	CORPS OF ENGINEERS	BUFFALO FK			90 000	159 000	448	175
F	LONE ROCK		BUFFALO FK			56 000	105 000	276	178
F	GILBERT <sup>3/</sup>		WHITE			30 000	110 000	297	176
F	BUFFALO CITY		WHITE			40 000	104 000	U	37
F	COTTER		WHITE	340 000	783 000			11	38
F	BULL SHOALS	CORPS OF ENGINEERS	WHITE			400 000*	624 000*	1003	197
F	BULL SHOALS		KINGS			18 000	33 500	1017	197
F	GRANDVIEW	CORPS OF ENGINEERS	WHITE	112 000	172 000		8 000-	112	122
F	BEAVER	CORPS OF ENGINEERS		900 340	2 285 000	915 100	1 903 300	925	190
LOUISIANA									
LOCK AND DAM NO 2									
LOCK AND DAM NO 3									
LOCK AND DAM NO 4									
LOCK AND DAM NO 5									
LOCK AND DAM NO 6									
F			RED			16 000	85 000	U	20
F			RED			25 000	137 000	U	35
F			RED			6 000	80 000	U	20
F			RED			15 000	77 000	U	20
F			RED			14 000	82 000	U	15
F						76 000	461 000		
F	OKLAHOMA		MOUNTAIN FK						
F	BROKEN BOW	CORPS OF ENGINEERS	MOUNTAIN FK			100 000	129 000	470	194
F	BROKEN BOW		MOUNTAIN FK				4 800	225	200
F	SHERWOOD <sup>3/</sup>		GLOVER CR			100 000	178 000	223	181
F	LUKFATA NO 1		KIAMICHI			32 000	43 000	255	188
F	UPPER ANTLERS		KIAMICHI			100 000	123 000	1090	153
F	CHOCTAW <sup>3/</sup>		BOGGY CREEK			100 000	123 000	319	1060
F	BOSWELL		BLUE			7 600	52 800	1914	81
F	DURANT		WASHITA			7 500	16 100	172	70
F	DURWOOD		RED			20 000	47 500	306	79
F	DOUGHERTY		POTEAU			25 000	63 000	287	101
F	GAINESVILLE *		ARKANSAS			50 000	82 000	1982	114
F	WISTER		CANADIAN	90 000	317 000	30 000	46 000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ILLINOIS	34 000	114 500	110 000	459 000	U	40
F	EUFaulA	CORPS OF ENGINEERS						1481	98
F	TENKILLER FERRY	CORPS OF ENGINEERS						345	142

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>WEST SOUTH CENTRAL (Contd.)</b>									
F	OKLAHOMA (CONTD.) CHEWEY		ILLINOIS			42 000	63 000	567	141
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS	60 000	200 700	NA	30		
F	FORT GIBSON	CORPS OF ENGINEERS	GRAND	45 000	190 500	22 500	27 000	U	60
M	*MARKHAM FERRY	GRAND RIVER DAM AUTHORITY	GRAND	108 000	190 000			U	59
M	*PENSACOLA	GRAND RIVER DAM AUTHORITY	GRAND	86 400	330 000			U	554
F	OOLAGH	CORPS OF ENGINEERS	VERDIGRIS			12 000	57 000	431	120
F	KEYSTONE KAW	CORPS OF ENGINEERS	ARKANSAS			70 000	228 000	351	68
			ARKANSAS			25 000	99 700	248	87
				363 400	1 142 000	913 600	2 042 600		98
<b>TEXAS</b>									
M	BON WIER	SABINE R AUTH LA & TEX	SABINE			20 000	84 800	239	29
M	*TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	80 750	205 200	1554	73		
F	GARTHAGE		SABINE			16 000	24 000	473	45
F	DAM B	CORPS OF ENGINEERS	NECHES			2 935	22 500	U	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA	52 000	116 800			1401	72
F	PONTA RES NO 1	CORPS OF ENGINEERS	NECHES			17 000	23 200	NA	45
F	DAM A	CORPS OF ENGINEERS	NECHES			2 700	10 700	U	13
F	ROCKLAND	CORPS OF ENGINEERS	NECHES			13 500*	64 500*	1488	61
F	WECHEZ		NECHES			44 000	59 100	1488	61
F	TENNESSEE COLONY		NECHES			30 000	35 600	NA	NA
F	BELTON	CORPS OF ENGINEERS	TRINITY			15 300	82 300	634	50
F	WHITNEY	CORPS OF ENGINEERS	LEON			19 000	30 000	126	113
M	BEE MOUNTAIN 3/		BRAZOS	30 000	82 100			16 000	132
M	DE CORDOVA BEND 3/		BRAZOS			63 400	43 300	9	91
F	HIGHTOWER 3/		BRAZOS			61 600	42 100	6	79
F	INSPIRATION POINT		BRAZOS			37 800	25 900	U	62
F	TURKEY CREEK 3/		BRAZOS			46 300	31 700	10	66
M	*MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	22 500	82 100	42 300	29 000	27	64
M	ALTAIR		COLORADO			11 250	11 000	376	126
M	COLUMBUS BEND		COLORADO			10 000	26 200	841	186
M	WEST POINT		COLORADO			31 000	23 900	160	58
M	LOWER AUSTIN		COLORADO			15 000	60 000	NA	80
M	AUSTIN	LOWER COLORADO RVR AUTH	COLORADO	13 500	70 000	15 000	60 000	NA	94
M	MANSFIELD	LOWER COLORADO R AUTH	COLORADO	67 500	200 000			9	62
M	MARBLE FALLS	LOWER COLORADO R AUTH	COLORADO	30 000	56 000			U	57
M	L B JOHNSON	LOWER COLORADO R AUTH	COLORADO	45 000	86 000			U	87
M	MASON		LLANO			18 000	15 800	NA	108
M	INKS	LOWER COLORADO R AUTH	COLORADO	12 500	46 000			U	61
M	BUCHANAN 3/	LOWER COLORADO R AUTH	COLORADO	33 750	100 000			770	132
M	HANNA		COLORADO			20 000	49 000	300	105
M	WINCHELL		COLORADO			24 000	48 000	558	129
M	STACY		COLORADO			15 000	37 000	700	150
M	GONZALES		SAN MARCOS			5 000	7 800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2 400	7 700			U	28
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2 400	7 640			U	27
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2 480	7 000			U	27
M	SEGUIN	SEGUN CITY OF	GUADALUPE	250	1 700			U	9
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2 400	8 000			U	29
M	ABBOTT TP 3	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2 800	9 100			U	30
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	3 600	13 600			U	46
G	B 6		GUADALUPE			5 000	11 000	U	38
G	B 5		GUADALUPE			5 000	11 000	U	45
G	B 4		GUADALUPE			5 000	11 000	U	35
M	CANYON		GUADALUPE			20 800	8 400	366	153
M	DAM NO 7		GUADALUPE			21 400	8 650	400	186
M	CHOKE CANYON		GUADALUPE			12 000	5 300	400	78
F	OAKVILLE		FRIO			7 500	28 300	1256	83
F	FALCON		NUECES			5 000	11 000	U	46
F	EAGLE PASS	INTL BNDRY AND WTR COMM	RIO GRANDE	31 500	87 500	10 500	10 500	2371	115
F	PALAFIX	CENTRAL POWER & LIGHT CO	RIO GRANDE CANAL	9 600	50 000			U	83
F	AMISTAD	INTL BNDRY AND WTR COMM	RIO GRANDE			22 500	68 100	2000	66
F	PECOS NO 1 3/		RIO GRANDE			80 000	156 000	3490	213
F	PECOS NO 2 3/		PECOS			19 000	24 100	5	123
F	PECOS NO 3 3/		PECOS			19 000	24 100	U	124
F	PECOS NO 4 3/		PECOS			15 000	19 600	7	100
F	AGUA VERDE	CORPS OF ENGINEERS	RIO GRANDE	70 000	247 000	75 000	176 900	2000	365
F	DENISON		RED			105 000	70 000	1684	108
F	GAINESVILLE *		RED	434 180	1 278 240	1 160 035	1 836 850	1982	114
WEST SOUTH CENTRAL TOTAL				1 697 920	4 705 240	3 064 735	6 243 750		
<b>MOUNTAIN</b>									
F	MONTANA BILLINGS TO GLDVE 4/		YELLOWSTONE			900 000	4 800 000	NA	1250
F	MORHEAD		POWDER			8 000	29 000	270	190
F	BUFFALO RAPIDS		YELLOWSTONE			30 000	218 600	NA	62
F	CUSTER		BIGHORN			40 000	180 000	250	100
F	LITTLE HORN		LITTLE BIGHORN			15 000	70 000	40	740
F	YELLOWTAIL	BUREAU OF RECLAMATION	BIGHORN	250 000	910 000	150 000	780 000	608	463
F	LAUREL		YELLOWSTONE			40 000	190 000	90	280
F	STILLWATER		STILLWATER			110 000	530 000	21	1128
P	MYSTIC LAKE 3/	MONTANA POWER CO THE	W ROSEBUD CR	10 000	52 500	120 000	580 000	800	220
F	BENSON BLUFF		YELLOWSTONE			40 000	220 000	250	900
F	GREYCLOUD		BOULDER			10 000	60 000	80	500
F	BOULDER		YELLOWSTONE			80 000	380 000	350	190
F	NATURAL BRIDGE		YELLOWSTONE			250 000	679 000	1230	380
F	BIG TIMBER		MILL CR			15 000	70 000	120	1000
F	ALLENSPUR	BUREAU OF RECLAMATION	YELLOWSTONE			80 000	380 000	700	230
F	MILL CREEK								
F	CHICORY								

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 2/ 3	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MOUNTAIN (Contd.)</b>									
F	MONTANA (CONTD.) YANKEE JIM LITTLE PORCUPINE FORT PECK LOW ROCKY POINT HIGH COW CREEK 3/ FORT BENTON	CORPS OF ENGINEERS	YELLOWSTONE MISSOURI			50 000 18 000	205 000 113 000	200 NA	200 30
P	†MORONY	MONTANA POWER CO THE	MISSOURI	165 000	960 000	94 000	350 000	13900	213
P	†RYAN	MONTANA POWER CO THE	MISSOURI			360 000	1 510 000	U	44
P	†COCHRANE	MONTANA POWER CO THE	MISSOURI			300 000	688 000	305	323
P	†RAINBOW RAINBOW	MONTANA POWER CO THE	MISSOURI					177	
P	†BLACK EAGLE	MONTANA POWER CO THE	MISSOURI			34 400	167 000	NA	83
	FAIRFIELD		SUN CANAL			9 500	20 000	U	5
	GIBSON		SUN			11 000	41 000	NA	150
	ULM		MISSOURI			8 500	65 000	1290	27
	HARDY		MISSOURI			19 000	134 000	59	67
P	†HOTLER	MONTANA POWER CO THE	MISSOURI	38 400	226 000			82	109
P	†HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	17 000	111 000			62	67
F	CANYON FERRY	BUREAU OF RECLAMATION	MISSOURI	50 000	330 000	25 000	181 000	1512	147
	LOMBARD		GALLATIN			14 000	66 000	259	236
I	†C. S. HOW ENNIS	KARST PETER F	MOOSE CR	14					
P	†MADISON NO 2 5/ SQUAW CREEK	MONTANA POWER CO THE	MADISON	9 000	62 600	67 000	350 000	NA	370
	LYON		MADISON			9 000	62 600	39	119
	HEBGEN		MADISON			9 500	56 000	NA	120
	JEFFERSON CANYON		MADISON			18 000	112 000	NA	310
	REICHLER		MADISON			12 000	64 000	345	165
	MELROSE		JEFFERSON			42 000	184 000	1205	160
P	†NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	282 880	1 776 000	247 120	231	152	
P	†THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	30 000	310 000	35 000	100 000	15	60
	EDDY		CLARK FK			192 000	580 000	U	55
P	KNOWLES		FLATHEAD			512 000*	1 620 000*	3000	230
P	BUFFALO RDPS NO 4	MONTANA POWER CO ET AL	FLATHEAD	168 000	1 100 000	120 000	530 000	U	94
P	BUFFALO RDPS NO 2	MONTANA POWER CO ET AL	FLATHEAD	168 000*	1 100 000*	120 000	516 000	U	85
P	†KERR	MONTANA POWER CO ET AL	FLATHEAD	4 150	31 000	5 000	26 000	234	54
P	FLATHEAD-KERR	PACIFIC PWR AND LT CO	SWAN					U	105
P	BIG FORK		SWAN					U	29
F	SWAN LAKE	BUREAU OF RECLAMATION	S FK FLATHEAD	285 000	843 000	114 000	290 000	2980	477
F	HUNGRY HORSE		FLATHEAD					U	108
	CORAM		BIG CR	360	1 100			U	585
F	BIG CREEK	BUREAU OF INDIAN AFFAIRS	N FK FLATHEAD			220 000	510 000	1510	350
	SMOKY RANGE		M FK FLATHEAD			164 000	330 000	400	860
	SPRUCE PARK		CLARK FK			108 000	350 000	U	120
	QUINN SPRINGS		CLARK FK			36 000	115 000	U	40
	SUPERIOR		CLARK FK			104 000	350 000	U	130
	QUARTZ CREEK		CLARK FK			40 000	127 000	U	50
	PLATEAU		CLARK FK					U	29
	MILLTOWN	MONTANA POWER CO THE	CLARK FK	3 040	20 000			U	165
	BONNER		BLACKFOOT			22 000	86 000	U	115
	MCNAMARA		BLACKFOOT			30 000	70 000	U	250
	NINEMILE PRAIRIE		BLACKFOOT			60 000	172 000	885	285
	OVANDO B		BLACKFOOT			19 000	75 000	950	210
	FINLEN		ROCK CR			14 000	55 000	124	240
	QUIGLEY		ROCK CR			14 000	56 000	78	240
	ATKINS		ROCK CR			9 000	35 000	248	174
	JOY		ROCK CR			10 000	41 000	252	234
P	†FLINT CREEK	MONTANA POWER CO THE	FLINT CR	1 100	8 000			23	717
	LOWER YAAK CANYON		YAAK			52 000	131 000	NA	320
	UPPER YAAK CANYON		YAAK			31 200	79 000	NA	195
	YAAK FALLS		YAAK			58 000	149 000	U	365
	LONG MEADOWS		YAAK			25 000	71 000	400	192
I	†MAHONY SPRINGS	BOLLERS, KENNETH J.	MAHONEY SPRINGS	4				NA	250
P	LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	3 500	19 400			NA	162
P	LAKE CREEK 1	MONTANA LT AND PWR	LAKE CR	1 000	5 600			NA	158
F	KOOTENAI FALLS		KOOTENAI			360 000	1 080 000	U	160
	KOOTENAI RIVER		KOOTENAI			132 000	350 000	U	60
F	LIBBY	CORPS OF ENGINEERS	KOOTENAI	1 511 848	8 219 200	6 269 220	21 876 000	4965	352
	IDABHO								
P	MINK		BEAR			20 000	61 000	U	115
P	†ONEIDA	UTAH POWER AND LIGHT CO	BEAR	30 000	53 000			12	145
P	COVE	UTAH POWER AND LIGHT CO	BEAR	7 500	25 600			NA	93
P	GRACE	UTAH POWER AND LIGHT CO	BEAR	44 000	128 500	13 400	38 000	U	524
P	LEVA		BEAR					U	99
M	†SODA	UTAH POWER AND LIGHT CO	BEAR	14 000	26 000			12	79
M	SODA SPRINGS NO 1		SODA CR	120	1 200			U	50
M	SODA SPRINGS NO 4		SODA CR	400	1 600			U	84
P	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	650	2 900			NA	346
P	LEWISTON	WASHINGTON WTR PWR CO THE	CLEARWATER	10 000	81 200			U	36
	LAPWA		CLEARWATER			73 000	285 000	U	35
	MYRTLE		CLEARWATER			131 000	513 000	U	66
F	LENORE	CORPS OF ENGINEERS	CLEARWATER			170 000	636 000	U	79
F	DWORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER			1 060 000	1 920 000	2000	630
	ROCK CREEK		N FK CLEARWATER			364 000	1 420 000	593	600
	LOST CREEK		N FK CLEARWATER			13 000	50 000	NA	49
	FISHER CREEK		N FK CLEARWATER			10 000	73 000	NA	268
	KELLEY CREEK		N FK CLEARWATER			33 000	128 000	270	400
	GREER		N FK CLEARWATER			160 000	700 000	NA	100
	KAMIAH		N FK CLEARWATER			50 000	220 000	NA	45
F	PENNY CLIFFS	CORPS OF ENGINEERS	M FK CLEARWATER			292 000	1 866 000	2300	590
	JERRY JOHNSON		LOCHSA			46 000	178 000	NA	290
	WENDOVER		LOCHSA			105 000	447 000	405	718
	WOLF CREEK		SELWAY			103 000	400 000	66	286
	MOOSE CREEK		SELWAY			240 000	718 000	830	592
	MOOSE CREEK	MOOSE CREEK RANCH INC.	N F MOOSE CR	24				NA	NA
	RUNNING CREEK		SELWAY			50 000	197 000	59	302
	WHITE CAP		SELWAY			68 000	263 000	360	483
	MEADOW CREEK		SELWAY			73 000	285 000	U	810
	SILVER CREEK		S FK CLEARWATER			24 000	91 000	U	430

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED** By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
F	IDAHO (CONTD.)								
F	NEWSOME CREEK		S FK CLEARWATER						
F	ASOTIN	CORPS OF ENGINEERS	SNAKE	50 000	200 000	260	1040		
F	CHINA GARDENS	CORPS OF ENGINEERS	SNAKE	540 000	2 032 000	13	108		
F	LOWER CANYON		SALMON	240 000	1 148 000	U	68		
F	FREEDOM		SALMON	1 280 000	4 398 000	2500	665		
F	CREVICE		SALMON	450 000	1 200 000	24	205		
F	WARREN		SALMON	1 015 000	2 325 000	2300	725		
F	JEANOTT		WARREN CR	91 000	420 000	39	3264		
F	BEAR CREEK		S FK SALMON	8 000	68 000	NA	160		
F	TAILHOLT		S FK SALMON	10 000	84 000	NA	200		
F	DEADMAN		S FK SALMON	6 000	50 000	NA	120		
F	REGAN		E FK S FK SALMON	5 300	44 000	NA	320		
F	PARKS		E FK S FK SALMON	5 300	44 000	NA	320		
F	BUCKHORN		E FK S FK SALMON	5 600	46 000	NA	370		
F	BEAR HILL		S FK SALMON	5 000	42 000	NA	280		
F	BLACK CANYON		S FK SALMON	5 100	45 000	NA	390		
F	PINNACLE PEAK		SALMON	238 000	930 000	425	332		
F	LEWIS		SALMON	141 000	550 000	319	433		
F	PUNGO		M FK SALMON	8 000	66 000	NA	170		
F	RISLEY		M FK SALMON	5 300	44 000	NA	135		
F	STEELHEAD		M FK SALMON	5 400	45 000	NA	145		
F	SHEEPEATER		M FK SALMON	7 700	65 000	NA	240		
F	DEERHORN		M FK SALMON	5 300	44 000	NA	170		
F	FULLER		M FK SALMON	5 800	48 000	NA	190		
F	FALL CREEK		M FK SALMON	5 500	46 000	NA	200		
F	CHINOOK		M FK SALMON	5 200	43 000	NA	200		
F	BEAR VALLEY		M FK SALMON	7 800	65 000	235	310		
F	DEER CREEK		PANTHER CR	5 000	37 000	NA	450		
F	SHOUP		SALMON	14 000	110 000	NA	90		
F	INDIANOLA		SALMON	71 000	280 000	265	248		
F	12 MILE CREEK		SALMON	5 800	46 000	NA	45		
F	CAMP CREEK		SALMON	8 700	70 000	NA	69		
F	RATTLESNAKE		SALMON	16 700	133 000	NA	134		
F	MCKIM CREEK		SALMON	17 000	136 000	NA	140		
F	PASHIMEROI		SALMON	61 000	237 000	1042	297		
F	CHALLIS		SALMON	5 000	25 000	5	200		
F	SULLIVAN HOT SPRS		SNAKE						
F	HOLMAN CREEK		SNAKE						
F	BADGER CREEK		SNAKE						
F	STANLEY BASIN		SNAKE						
M	HIGH MTN SHEEP *		WASHINGTON PUB PWR SU SYS						
M	HIGH MTN SHEEP *		PACIFIC NORTHWEST PWR CO						
P	*BROWNLEE	IDAH0 POWER CO	SNAKE	360 400	2 689 300	180 200	122 600	980	272
F	GALLOWAY		WEISER			15 000	67 000	1040	360
F	GOODRICH		WEISER			5 000	30 000	200	170
F	BLACK CANYON	BUREAU OF RECLAMATION	PAYETTE	8 000	78 000				U 94
F	HORSESHOE BEND		N FK PAYETTE			80 000	400 000	480	250
F	BUGUS CREEK		N FK PAYETTE			26 000	100 000	26	182
F	CASCADE	IDAH0 POWER CO	M FK PAYETTE	300	2 700	9 000	40 000	NA	415
F	ROCKY CANYON		S FK PAYETTE			36 000	157 200	6	120
F	GARDEN VALLEY RRG		S FK PAYETTE			175 000	621 400	1940	415
F	GARDEN VALLEY		S FK PAYETTE			120 000	377 100	U	760
F	LOWER SCRIVER		SCRIVER CR			37 500	209 600	U	473
F	UPPER SCRIVER		SCRIVER CR			33 000	260 000	NA	295
F	BIG PINE CREEK		S FK PAYETTE			30 000	130 000	NA	865
F	CLOVERLEAF		DEADWOOD			12 000	54 000	NA	360
F	SCOTT CREEK		S FK PAYETTE			8 000	32 000	NA	1125
F	CLEAR CREEK		S FK PAYETTE			30 000	200 000	NA	235
F	OXBOW BEND		S FK PAYETTE			6 000	26 000	48	100
F	ARCHIE CREEK		S FK PAYETTE			17 000	75 000	NA	440
F	CASNER CREEK		S FK PAYETTE			9 000	40 000	NA	1200
F	ELK LAKE	BUREAU OF RECLAMATION	BOISE	1 500	7 000				NA 34
F	BOISE RIVER DIV		BOISE			40 300	269 000	63	225
F	LUCKY PEAK 3/		BOISE			13 000	42 000	281	150
F	ARROW ROCK		BOISE			17 000	75 000	NA	180
F	SLIDE GULCH		BOISE			103 500	320 000	490	459
F	TWIN SPRINGS		N FK BOISE			18 000	78 000	NA	450
F	BARBER FLATS		N FK BOISE			8 000	34 000	NA	415
F	BIG OWL		N FK BOISE			8 000	33 000	NA	600
F	TRAIL CREEK		M FK BOISE			15 000	66 000	NA	590
F	KING		M FK BOISE			9 000	37 000	NA	400
F	BALD MOUNTAIN	ATLANTA POWER CO	M FK BOISE	150	100				NA 98
F	ATLANTA		S FK BOISE			11 000	48 000	NA	259
F	LONG GULCH		S FK BOISE			12 000	50 000	NA	295
F	RASPBERRY	BUREAU OF RECLAMATION	S FK BOISE	27 000	156 000	13 500	38 000	423	330
F	ANDERSON RANCH		S FK BOISE			6 000	26 000	NA	102
F	CASEY TO ANDERSON		S FK BOISE			16 000	70 000	NA	280
F	CASEY RANCH		S FK BOISE			6 000	28 000	NA	150
F	FEATHERVILLE		S FK BOISE			8 000	36 000	NA	200
F	BASCUM FLATS		S FK BOISE			14 000	60 000	NA	400
F	BOARDMAN CREEK		S FK BOISE			8 000	36 000	NA	270
F	BIG SMOKY		S FK BOISE			18 000	42 000	NA	450
F	RED CANYON		OWYHEE			9 000	40 000	NA	400
F	JUNIPER CANYON		OWYHEE			50 000	150 000	NA	30
F	MARSING		SNAKE			37 000	254 000	NA	40
F	LOW GUFFEY		SNAKE			85 000*	525 600*	27	104
F	GUFFEY	BUREAU OF RECLAMATION	SNAKE	10 265	93 000	10 265-	93 000-	U	24
F	*SWAN FALLS 5/	IDAH0 POWER CO	SNAKE			60 000	410 000	NA	65
F	SWAN FALLS REDEV		SNAKE						35 88
P	*C J STRIKE	IDAH0 POWER CO	BRUNEAU	82 800	503 800	6 000	26 000	NA	220
P	THE FORKS		BRUNEAU			7 000	32 000	NA	300
P	SHEEP CREEK		SNAKE			50 000	160 000	NA	35
P	INDIAN COVE		SNAKE			130 000	410 000	NA	94
P	PASTURE		SNAKE			25 000	7 000	U	70
P	*BLISS	IDAH0 POWER CO	SNAKE	75 000	372 000				
P	LOWER MALAD	IDAH0 POWER CO	MALAD	13 500	103 000				161
P	UPPER MALAD	IDAH0 POWER CO	MALAD	7 200	61 500				129
P	UPPER BLISS		SNAKE			100 000	385 000	U	84
P	BELLEVUE		BIG WOOD			8 000	36 000	NA	240
P	HAILEY		BIG WOOD			10 000	43 000	NA	400
P	KETCHUM		BIG WOOD			7 000	32 000	NA	300

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States**

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MOUNTAIN (Contd.)</b>									
P	IDAHO (CONT'D.)								
LAKE CREEK			BIG WOOD			8 000	34 000	NA	360
GARDEN CREEK			BIG LOST			5 000	22 000	U	300
BARTLETT POINT			BIG LOST			5 000	22 000	NA	300
LOWER SALMON	IDAHO POWER CO	SNAKE		60 000	257 000	15 000		U	59
UPPER SALMON A	IDAHO POWER CO	SNAKE		18 000	167 000			U	46
UPPER SALMON B	IDAHO POWER CO	SNAKE		16 500	146 000			U	37
THOUSAND SPRINGS <sup>5/</sup>	IDAHO POWER CO	SPRINGS		8 000	62 000				
THOUSAND SPRINGS		SNAKE							
LUCERNE		SALMON FALLS							
BALANCED ROCK		SALMON FALLS							
CLEAR LAKE <sup>5/</sup>	IDAHO POWER CO	SPRINGS		2 500	18 000	2 500-	18 000-	NA	68
CLEAR LAKES		SNAKE							
SHOSHONE FALLS <sup>5/</sup>	IDAHO POWER CO	SNAKE		12 380	102 000	12 380-	102 000-	570	206
TWIN FALLS	IDAHO POWER CO	SNAKE		13 500	68 200			U	214
KIMBERLY		SNAKE							
BICKEL		SNAKE							
MINIDOKA	BUREAU OF RECLAMATION	SNAKE		13 400	94 000				
EAGLE ROCK		SNAKE							
AMERICAN FALLS	IDAHO POWER CO	SNAKE		27 500	146 000				
AMERICAN FALLS	BUREAU OF RECLAMATION	SNAKE							
BLACK ROCK		PORTNEUF							
FERRY BUTTE		SNAKE							
MONROE		SNAKE							
BENNETT BRIDGE		SNAKE							
LOWER NEW CITY	IDAHO FALLS CITY OF	SNAKE		3 000	24 000			U	20
UPPER CITY	IDAHO FALLS CITY OF	SNAKE		2 000	14 000			U	21
UPPER TETON	IDAHO FALLS CITY OF	SNAKE		2 400	16 000			U	21
C FELT	FALL RIVER RURAL EL COOP	TETON		1 870	9 000			NA	90
TETON	BUREAU OF RECLAMATION	TETON							
ST ANTHONY	UTAH POWER AND LIGHT CO	HENRY'S FORK		500	3 900				
SHEEP FALLS		FALLS							
BOONE CREEK		BOONE CREEK							
ASHTON		HENRY'S FORK							
ASHTON <sup>5/</sup>	UTAH POWER AND LIGHT CO	HENRY'S FORK		5 800	33 000	5 800-	33 000-	U	48
WARM RIVER		HENRY'S FORK							
MESA FALLS		HENRY'S FORK							
LOOKOUT BUTTE		HENRY'S FORK							
PONDS LODGE	PONDS LODGE INC	BUFFALO		200	400			NA	30
LOWER RUSH BEDS		SNAKE							
LYNN CRANDALL	BUREAU OF RECLAMATION	SNAKE							
PALISADES	BUREAU OF RECLAMATION	SNAKE		114 000	610 000				
PALIDESAS		SNAKE							
POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE		11 250	80 000				
ENVILLE		COEUR D'ALENE							
TEDDY CREEK	HECLA MINING CO	SOUTH FORK		250					
AVERY		ST JOE							
ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE		42 600	248 000				
PRIEST NO 4		PRIEST							
CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK		200 000	1 090 000	27 300	66 000	U	109
MOYIE NO 2		MOYIE		2 000	10 000			43	97
MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE		380	2 000			NA	213
MEADOW CREEK		MOYIE							
MOYIE CANYON		MOYIE							
LOW KATKA		KOOTENAI							
WYOMING		LARAMIE							
SYBILLE CREEK		LARAMIE							
DODGE, CANYON	BUREAU OF RECLAMATION	NORTH PLATTE		4 800	27 000				
GUERNSEY		NORTH PLATTE		24 000	82 000				
GLEND	BUREAU OF RECLAMATION	NORTH PLATTE							
BESSEMER BEND		NORTH PLATTE							
ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE		36 000	129 900				
FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE		48 000	231 500				
LEWISTON		SWEETWATER							
PEDRO MOUNTAIN		NORTH PLATTE							
KORTES	BUREAU OF RECLAMATION	NORTH PLATTE		36 000	144 800				
SEMINOE	BUREAU OF RECLAMATION	NORTH PLATTE		32 400	130 700				
FORT STEELE		NORTH PLATTE							
JACKS CREEK		NORTH PLATTE							
HOG PARK		ENCAMPMENT							
BENNETT PEAK		NORTH PLATTE							
PARKVIEW HILL		NORTH PLATTE							
GOOSE CREEK RES		GOOSE CR							
ROCKWOOD		TONGUE							
SHERIDAN	BUREAU OF RECLAMATION	TONGUE							
KANE		BIGHORN							
HEART MOUNTAIN	BUREAU OF RECLAMATION	SHOSHONE		5 000	55 800				
SHOSHONE		SHOSHONE		5 600	28 800				
ISHAWOA		S F K SHOSHONE							
SOUTH FORK		S F K SHOSHONE							
WAPITI		N F K SHOSHONE							
THERMOPOLIS	BUREAU OF RECLAMATION	BIGHORN		15 000	80 700				
BOYSEN		WIND		1 600	14 000				
PILOT BUTTE	BUREAU OF RECLAMATION	WIND							
BULL LAKE		WIND							
DU NOIR		CLARK FK							
BALD RIDGE	BUREAU OF RECLAMATION	SUNLIGHT CR							
SUNLIGHT		CLARK FK							
THIEF CREEK	BUREAU OF RECLAMATION	BEAR TOOTH CR							
BEAR TOOTH LAKE		CLARK FK							
HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK FK							
MAMMOTH	BUREAU OF RECLAMATION	GARDINER		600	1 500				
COKEVILLE	NATIONAL PARK SERVICE	BEAR							
BELCHER MEADOWS		FALLS							
SALT RIVER	LOWER VAL PWR AND LT CO	SALT		600	2 300				
STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR		1 500	8 000				
TAFTON LOWER	LOWER VAL PWR AND LT CO	SWIFT CR		180	500				
TAFTON UPPER	LOWER VAL PWR AND LT CO	SWIFT CR		800	2 700				
SQUAW FLAT		GREYS							
FIRE CREEK		GREYS							
PORCUPINE CR		GREYS							

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED** By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	<b>MOUNTAIN (Contd.)</b>								
	WYOMING (CONTD.)								
	ELBOW		GREYS		15 000		59 000	310	331
	UPPER MEADOWS		GREYS		5 300		31 000	NA	250
	MARTEN CREEK		GREYS		6 600		40 000	NA	650
	ALPINE		SNAKE		230 000		882 000	878	380
	RAMSHORN		HOBACK		7 700		36 000	NA	185
	GRANITE CREEK		HOBACK		14 000		66 000	403	300
	KERRS RANCH		HOBACK		6 200		46 000	NA	400
	JACKSON HOLE		SNAKE		71 400		600 000	NA	600
	SLIDE LAKE		GROS VENTRE		12 500		82 000	NA	350
	RED HILLS		GROS VENTRE		11 900		78 000	NA	350
	COTTONWOOD-UPPER		GROS VENTRE		9 200		59 000	295	400
	BLACK ROCK		BUFFALO FORK		12 000		45 000	354	260
	SPREAD CREEK		SPREAD CREEK		5 600		42 000	NA	550
	BEAR CUB PASS		BUFFALO FORK		10 800		78 000	NA	800
	WHETSTONE CREEK		PACIFIC CR		5 400		38 000	NA	400
	JACKSON LAKE		SNAKE		14 100		100 000	NA	200
	FLAG RANCH		SNAKE		9 600		70 000	NA	200
F	FONTENELLE		GREEN		10 000		51 000	155	111
P	*PINEDALE	BUREAU OF RECLAMATION PINEDALE POWER LIGHT CO	PINE CR	60	200	90	100	20	80
				212 140	940 400	1 276 290	6 117 400		
	COLORADO		RIO GRANDE		25 000		78 000	450	197
	GERRARD		RIO GRANDE		50 000		106 300	818	268
	WAGON WHEEL GAP		CLEAR CR		8 000		33 000	42	700
	SANTA MARIA OUTLT		RIO GRANDE		6 200		26 800	50	454
M	MANITOU SPRINGS	COLORADO SPRINGS CITY OF	RUXTON CR	5 000	10 000			U	2421
M	RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	1 000	2 600			NA	1165
	CANON CITY		ARKANSAS CANAL		7 200		43 000	U	125
	GRAPE CREEK		ARKANSAS CANAL		68 000		252 000	U	665
	BADGER		ARKANSAS CANAL		60 000		204 000	U	590
	WELLSVILLE		ARKANSAS CANAL		41 500		144 000	U	410
P	*SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	560	3 900			U	342
P	*SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	750	4 100			U	437
F	OTERO	BUREAU OF RECLAMATION	ARKANSAS CANAL		11 000		62 900	93	270
F	ELBERT	BUREAU OF RECLAMATION	ARKANSAS CANAL		100 000		380 000	128	464
F	CANYON		CACHE LA POUDRE		19 800		117 000	5	645
	ELKHORN		CACHE LA POUDRE		27 400		168 000	50	825
	BENNETT CREEK		CACHE LA POUDRE		23 800		147 000	5	760
	SHEEP CREEK		CACHE LA POUDRE		13 500		89 000	NA	675
	POUDRE		CACHE LA POUDRE		12 600		77 000	NA	675
	CASCADE		CACHE LA POUDRE		15 100		46 000	NA	690
M	LOVELAND	LOVELAND CITY OF	THOMPSON	900	4 700			NA	342
F	BIG THOMPSON	BUREAU OF RECLAMATION	BIG THOMPSON	4 500	15 000			NA	186
F	FLATIRON 1 & 2 3/	BUREAU OF RECLAMATION	COLO BIG THOM DI	63 000	251 700			U	1118
F	POLE HILL	BUREAU OF RECLAMATION	COLO BIG THOM DI	33 250	200 200			U	840
F	ESTES	BUREAU OF RECLAMATION	COLO BIG THOM DI	45 000	104 300			U	545
F	MARYS LAKE	BUREAU OF RECLAMATION	COLO BIG THOM DI	8 100	40 400			U	215
M	ESTES PARK	TOWN OF ESTES PARK	FALL	880	2 300			NA	547
M	LONGMONT	LONGMONT CITY OF	ST VRAIN CR	400	3 000			NA	520
	COOK MOUNTAIN		NORTH ST VRAIN		21 000		64 000	NA	760
	BUCK GULCH		NORTH ST VRAIN		20 200		62 000	NA	785
P	SMITY MOUNTAIN	Boulder Canyon	MIDDLE BOULDER C	20 000	33 000			12	1828
M	ELDORA	PUBLIC SERVICE CO OF COLO	MIDDLE BOULDER	8 000	17 000			NA	510
M	*GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR	7 900	25 000			NA	774
	WONDERVU		SOUTH BOULDER		6 700		28 000	NA	450
	NEDERLAND 1		SOUTH BOULDER		6 200		23 000	NA	465
	ELK		CLEAR CR		13 000		41 000	NA	350
P	BIG HILL	PUBLIC SERVICE CO OF COLO	CLEAR CR	18 600	75 000			NA	650
P	*GEORGETOWN	PUBLIC SERVICE CO OF COLO	SOUTH CLEAR CR	1 440	6 800			U	698
	EMPIRE		CLEAR CR		28 500		87 000	100	845
	TURKSHEAD		SOUTH PLATTE		7 200		46 000	U	107
	TWO FORKS		SOUTH PLATTE		116 000		207 000	400	450
	RESORT CREEK		N FK SO PLATTE		52 000		245 000	U	645
	CROSSONS		N FK SO PLATTE		26 000		194 000	NA	511
	INSMONT		N FK SO PLATTE		14 200		105 000	NA	282
	SHAWNEE		N FK SO PLATTE		19 000		135 000	NA	373
	SINGLETON		N FK SO PLATTE		20 000		128 000	NA	375
	GRANT		N FK SO PLATTE		5 900		25 000	79	377
	CHEESMAN		SOUTH PLATTE		8 500		26 000	NA	405
	SIGNAL		SOUTH PLATTE		5 300		19 000	NA	300
	TARRYALL		ANIMAS		13 500		118 000	U	625
	ANIMAS GORGE		ANIMAS		70 000		294 000	48	1155
P	LIME CREEK		ANIMAS		12 000		51 600	45	542
	HOWARDSVILLE		ANIMAS					23	983
	*TACOMA	WESTERN COLORADO P CO THE	ANIMAS	8 000	21 650			20	1973
C	EMERALD LAKES	LA PLATA ELEC ASSN INC	PINE DV FLINT DV		26 000		108 000	NA	NA
	PAGOSA SPRINGS		SAN JUAN	200	400			520	180
M	RANGELY	COLORADO R WTR CON DIST	WHITE		6 300		47 000	85	NA
M	SOUTH FORK	COLORADO R WTR CON DISI	S FK WHITE		13 500			131	NA
	RIO BLANCO		S FK WHIE		22 500			5460	520
	ECHO PARK		GREEN		200 000		720 000	30	275
	LILY PARK		YAMPA		74 000		190 000	16	454
	SLATER FALLS		SLATER FK		7 500		43 000	125	205
	JUNIPER		YAMA		30 000		150 000	1000	490
	SAWPIT		SAN MIGUEL		3 400		25 000	NA	U
P	*NEW AMES	WESTERN COLORADO P CO IHE	LAKE FORK	3 600	10 800			470	1015
M	GR. JUNCTION	REDLANDS WATER AND PWR CO	GUNNISON	1 400	9 000			NA	35
P	OURAY	WESTERN COLORADO P CO THE	GUNNISON	432	2 700			432	NA
	OURAY NO 2		UNCOMPAGHRE		5 000		28 600	U	750
	OURAY NO 1		UNCOMPAGHRE		7 000		36 800	17	1130
F	CRYSTAL	BUREAU OF RECLAMATION	GUNNISON		28 000		120 000	16	220
F	MORROW POINT	BUREAU OF RECLAMATION	GUNNISON		120 000		350 000	42	405
F	BLUE MESA	BUREAU OF RECLAMATION	GUNNISON	60 000	280 000			748	359
	LAKE FORK		LAKE FK		7 500		40 700	30	380
	ALMONT		EAST RIVER		13 700		52 000	82	405
	SPRING CREEK		TAYLOR		7 000		56 000	NA	440
	CRYSTAL CREEK		TAYLOR		7 200		60 000	105	575
	TAYLOR PARK		TAYLOR		8 500		24 000	72	157
F	GRAND VALLEY	BUREAU OF RECLAMATION	COLORADO	3 000	21 000			U	80

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MOUNTAIN (Contd.)</b>									
F	COLORADO (CONTD.)	BUREAU OF RECLAMATION	COLBRAN PIPELINE	4 860	25 000			6	1614
F	LOWER MOLINA	BUREAU OF RECLAMATION	COLBRAN PIPELINE	8 640	42 200			7	2688
F	UPPER MOLINA		MEADOW CR			4 700	41 000	27	1700
F	ELECTRA		CANYON CR			48 000	210 000	137	2510
F	UPPER BEAR WALLOW		ROARING FK			6 300	44 000	NA	149
F	CRYSTAL RIVER		ROARING FK			6 200	44 000	NA	202
F	CARBONDALE		ROARING FK			6 500	46 000	NA	222
F	EMMA		ROARING FK			6 400	45 000	NA	450
P	WOODY CREEK		COLORADO			22 000	180 000	305	205
M	GLENWOOD SPRINGS		COLORADO	14 400	105 000			U	170
I	SHOSHONE	PUBLIC SERVICE CO OF COLO	COLORADO			16 000	12 340	26	680
F	RED CLIFF	COLORADO R WTR CON DIST	EAGLE	358	980			NA	625
F	EAGLE	NEW JERSEY ZINC CO	FALL CR			20 000	98 000	U	363
M	GORE CANYON	BUREAU OF RECLAMATION	COLORADO					147	261
M	GREEN MOUNTAIN	DENVER CITY AND COUNTY	BLUE	21 600	69 500			NA	196
M	+WILLIAMS FORK		WILLIAMS FORK	3 000	9 000				
				314 270	1 279 230	1 784 600	7 123 040		
F	NEW MEXICO								
F	CABALLO		RIO GRANDE			10 000	24 000	246	74
F	ELEPHANT BUTTE	BUREAU OF RECLAMATION	RIO GRANDE	24 300	96 000			1771	190
F	COCHITI		RIO GRANDE			35 000	70 000	U	100
F	PLANT NO 3		RIO CHAMA			15 000	71 000	77	130
F	PLANT NO 2		RIO CHAMA			15 000	69 000	34	130
F	PLANT NO 1		RIO CHAMA			15 000	67 000	46	130
F	EL VADO		RIO CHAMA			15 000	85 000	135	176
F	WILLOW CREEK NO 4		WILLOW CR			11 500	78 000	199	210
F	WILLOW CREEK NO 3		WILLOW CR			8 000	58 000	124	151
F	WILLOW CREEK NO 1		WILLOW CR			5 700	24 000	U	90
F	NAVAJO		SAN JUAN	24 300	96 000	24 000	49 000	1104	370
M	ARIZONA					154 200	595 000		
M	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	3 000	11 500			U	116
M	HORSE SHOE		VERDE			10 000	40 000	212	175
I	+BLUE RIDGE		EAST VERDE			2 800	15 000	13	936
P	+CHILD'S	PHELPS DODGE CORP	FOSSIL CR DIV	5 400	24 000			NA	1075
P	+IRVING	LINCOLN NAT LIFE INS CO	FOSSIL CR	1 600	11 000			U	462
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	10 400	33 000			67	116
M	MORMON FLAT	SALT R PROJ AG IMP P DIST	SALT	7 000	35 000			58	131
M	HORSE MESA	SALT R PROJ AG IMP P DIST	SALT	30 000	96 300			245	254
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT	19 290	51 100			1382	226
F	LIVINGSTON		SALT			11 500	72 000	U	150
F	GLEASON FLAT		SALT			43 500	280 000	200	625
F	MULE HOOF		SALT			13 500	75 000	U	200
F	WALNUT CANYON		SALT			25 200	136 000	5	375
F	KNOB		SALT			28 500	136 000	200	440
F	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA	10 000	6 600			1164	204
F	HEADGATE ROCK		COLORADO			26 000	135 000	U	23
F	DAVIS	BUREAU OF RECLAMATION	COLORADO	225 000	1 178 000			1580	140
F	HOOVER *	BUREAU OF RECLAMATION	COLORADO	667 500	2 055 500			16135	570
M	BRIDGE CANYON	BUREAU OF RECLAMATION	COLORADO			1 500 000	5 800 000	2490	671
M	BRIDGE CANYON	ARIZONA POWER AUTHORITY	COLORADO			960 000*	3 214 000*	U	415
M	BRIDGE CANYON	LOS ANGELES DEPT W AND P	COLORADO			1 200 000*	5 000 000*	NA	415
F	PROSPECT		COLORADO			340 000*	2 570 000*	U	256
F	KANAB CREEK	BUREAU OF RECLAMATION	COLORADO			1 505 000	6 570 000	NA	965
F	MARBLE CANYON	BUREAU OF RECLAMATION	COLORADO			600 000*	2 308 000*	37	305
F	MARBLE CANYON	ARIZONA POWER AUTHORITY	COLORADO			510 000	2 490 000	100	293
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	900 000	4 600 000	3 676 000	15 749 000	20876	570
				1 879 190	8 102 000				
P	UTAH								
P	CUTLER	UTAH POWER AND LIGHT CO	BEAR	30 000	82 000			15	127
M	+HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	400	3 000			NA	NA
M	LOGAN	UTAH STATE AGR COLLEGE	LOGAN	450	1 300			NA	30
P	+LOGAN	UTAH POWER AND LIGHT CO	LOGAN	2 000	12 000			U	213
M	LOGAN CITY	LOGAN CITY OF	LOGAN	1 400	6 000			NA	99
P	SWAN CREEK	UTAH POWER AND LIGHT CO	SWAN CR	300	1 500			NA	NA
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	450	3 100			U	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	1 200	4 200			NA	575
P	PIONEER	UTAH POWER AND LIGHT CO	OGDEN	5 000	21 000			NA	423
P	RIVERDALE	UTAH POWER AND LIGHT CO	WEBER	3 750	9 100			U	201
P	+WEBER	UTAH POWER AND LIGHT CO	WEBER	3 500	18 000			U	184
F	GATEWAY	BUREAU OF RECLAMATION	WEBER	4 275	15 400			U	148
F	WANSHIP	BUREAU OF RECLAMATION	WEBER	1 425	5 700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	500				NA	NA
P	+UPPER MILL CREEK	UTAH POWER AND LIGHT CO	MILL CR	300	1 400			NA	599
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	1 500	6 100			U	470
P	+STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	1 000	5 000			U	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	1 000	4 700	5 000	15 500	NA	565
F	ALTA TUNNEL		LIT COTTONWOOD C					NA	650
P	+UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FORK	950	5 000			NA	574
P	OLMSTED	BUREAU OF RECLAMATION	PROVO	12 700	38 000			U	340
F	DEER CREEK	BUREAU OF RECLAMATION	PROVO	4 950	26 800			150	142
P	SNAKE CREEK	BUREAU OF RECLAMATION	SNAKE CR	1 180	3 200			U	752
H	+SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	800	4 500			NA	1895
H	HEBER	HEBER LIGHT AND PWR PLANT	PROVO	600	4 500			NA	NA
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	120	700			NA	NA
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	300	1 600			NA	NA
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	500	2 000			NA	NA
M	LOWER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	250	1 100			NA	NA
M	UPPER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	900	5 200			NA	NA
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEE NEET CR	400	1 900			NA	NA
P	+SANTAQUIN	UTAH POWER AND LIGHT CO	SUMMIT CR	880	2 800	33 000	132 400	NA	656
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK	600	2 000	90 000	134 000	U	848
F	SIXTH WATER 3/	BUREAU OF RECLAMATION	SIXTH WATER CR			10 500	53 100	700	823
F	SYAR	BUREAU OF RECLAMATION	DIAMOND FK					NA	431
M	+PAROWAN	PAROWAN CITY CORPORATION	CENTER CR	600	1 600			NA	NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	500	1 600			NA	NA
M	+BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	200	1 400			NA	NA
M	+BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	500	3 100			NA	NA
P	+LOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	600	4 800			NA	485
P	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	2 400	11 000			NA	1100

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>MOUNTAIN (Contd.)</b>									
M	UTAH (CONTD.)								
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	120	600			NA	NA
M	+MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	400	2 400			NA	2614
M	+EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	150	800			NA	1370
M	+EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	210	1 000			NA	NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	300	1 000			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	150	100			NA	NA
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	175	100			NA	NA
M	LOWER	FAIRVIEW CITY CORP	PLEASANT CR	100	300			NA	390
P	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS	320	1 300			U	200
M	+LOWER MONROE	MONROE CITY CORP	MONROE CR	100	400			NA	NA
M	+UPPER MONROE	MONROE CITY CORP	MONROE CR	125	500			NA	NA
P	GUNLOCK NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	750	2 100			U	470
P	VEYO NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	640	1 300			U	370
P	VEYO NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	500	1 000			U	330
M	ST GEORGE	ST GEORGE CITY CORP	COTTONWOOD CR	420	1 100			NA	NA
F	WARNER	BUREAU OF RECLAMATION	DIXIE MAIN CANAL			5 600	20 000	U	472
F	BENCH LAKE	BUREAU OF RECLAMATION	DIXIE MAIN CANAL			2 000	8 500	U	123
F	VIRGIN	BUREAU OF RECLAMATION	VIRGIN	1 000	2 900	5 600	20 000	201	263
P	LA VERKIN NO 4 5/	CALIF PACIFIC UTIL CO	SAN JUAN			62 000	272 000	100	208
	SLICK HORN CANYON		SAN JUAN			51 000	225 000	300	177
	GOOSENECKS		SAN JUAN			85 000	460 000	3900	354
	BLUFF								
C	+BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	4 125	23 000			NA	1527
C	TORREY	GARKANE POWER ASSN INC	FREMONT	300	2 400			NA	NA
	GREEN RIVER		GREEN			120 000	350 000	NA	140
	MEXICAN BEND		SAN RAFAEL			7 400	39 000	NA	245
	BLACK BOX CANYON		SAN RAFAEL			18 000	78 000	147	600
	COTTONWOOD		COTTONWOOD CR			7 000	24 500	57	780
	GRAY CANYON		GREEN			400 000	1 100 000	1660	470
	UPPER WHITEROCKS		WHITEROCK CR			7 300	55 000	6	1200
P	+UINTA	UINTA POWER AND LIGHT CO	UINTA	1 200	7 500			NA	450
	RIVER		UINTA			9 600	74 900	U	1500
	UPPER WEST FORK		LAKE FK			4 600	34 700	U	800
C	YELLOWSTONE 5/	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	1 050	6 500	16 000	60 000	U	1500
	ROCK CREEK		ROCK CR			1 050	6 500-	U	250
F	SPLIT MOUNTAIN		GREEN			7 500	50 000	10	1200
F	FLAMING GORGE	BUREAU OF RECLAMATION	GREEN	108 000	580 000	85 000	440 000	35	315
	MOAB		COLORADO			110 000	480 000	111	138
	DEWEY		COLORADO			180 000	800 000	6200	325
				207 915	957 000	1 320 050	4 917 200		
P	NEVADA								
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE	1 500	14 000			U	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE	2 400	16 000			U	96
P	FLESH	SIERRA PACIFIC POWER CO	TRUCKEE	2 000	20 000			U	125
M	26 FOOT DROP	TRUCKEE CARSON IRR DIST	CARSON	800	5 000	800	1 000	U	26
M	LAHONTAN	TRUCKEE CARSON IRR DIST	CARSON	2 400	13 000			NA	120
F	WATASHEAMU	BUREAU OF RECLAMATION	E FK CARSON			8 000	34 000	90	236
I	+PROJECT 1746	CORD E.L.	LEIDY CR	200	650			NA	1290
P	LA MOAILLE	NEVADA POWER CO	LA MOAILLE CR	200	1 500			NA	NA
C	WELLS NO 1	WELLS RURAL ELECTRIC CO	SALMON FALLS	120	700			NA	NA
F	HOOVER *	BUREAU OF RECLAMATION	COLORADO	672 500	2 055 500	8 800	35 000	16135	570
				682 120	2 126 350				
	MOUNTAIN TOTAL			6 082 622	29 307 080	26 890 791	97 557 040		
<b>PACIFIC</b>									
P	WASHINGTON								
	DEMING		NOOKSACK			60 000	263 000	500	110
	WELCOME		NOOKSACK			39 500*	173 000*	U	135
	WANLICK		S FK NOOKSACK			17 000	86 000	NA	1020
	MAPLE FALLS		NOOKSACK			25 000	126 000	6	270
	WARNICK		NOOKSACK			36 200	159 000	NA	225
	GLACIER		NOOKSACK			26 200	115 000	NA	315
P	NOOKSACK	PUGET SOUND PWR AND LT CO	NOOKSACK	1 500	2 600			NA	175
	NORTH FORK		NOOKSACK			26 200	115 000	200	322
	EDFRO		WHATCOM CR			37 000	162 000	16	410
	WHATCOM CREEK 1		WHATCOM CR			14 400	115 000	NA	250
P	THE DALLES		SKAGIT			73 450	320 000	NA	32
I	+LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	1 800	12 400	103 500	387 000	142	259
I	BEAR CREEK NO 1	LONE STAR CEMENT CORP	BEAR CREEK	240	1 600			U	440
I	BEAR CREEK NO 2	LCNE STAR CEMENT CORP	N FK BEAR CREEK	94 400	336 400			U	74
P	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER			34 000	149 000	221	285
	SULFIDE CREEK		SKAGIT			235 000	1 020 000	NA	120
	LOWER FABER		SAUK			126 000	552 000	682	235
	LOWER SUAITTLE		SUITTLE			43 000	214 000	NA	505
	BUCK CREEK NO 1A		BUCK CR			12 000	77 000	NA	1200
	BUCK CREEK NO 1		SUITTLE			53 600	235 000	NA	435
	DOWNEY CREEK NO 1		SUITTLE			25 600	112 000	NA	365
	DOWNEY CREEK 1A		SULPHUR CR			18 000	90 000	NA	1115
	UPPER SUAITTLE		SUITTLE			20 000	101 000	NA	650
	UPPER SAUK		SAUK			122 000	534 000	133	605
	LOWER WHITECHUCK		WHITECHUCK			20 000	101 000	NA	895
	UPPER WHITECHUCK		WHITECHUCK			14 300	114 000	NA	1200
	NORTH FORK SAUK		N FK SAUK			61 000	267 000	34	845
	SLOAN CREEK		N FK SAUK			9 500	67 000	28	400
	ILLABOT CREEK		ILLABOT CR			13 500	96 000	NA	1000
	CASCADE		CASCADE			66 000	320 000	240	686
	HARDY-KINDY		SKAGIT			21 700	95 000	90	300
M	COPPER CREEK	SEATTLE DEPT OF LIGHTING	NEWHALEM CR	2 000	12 000	122 000	534 000	11	157
	NEWHALEM							U	500

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS/ PLANT OR SITE	DIVISION AND STATE OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
			INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>PACIFIC (Contd.)</b>								
WASHINGTON (CONTD.)								
M <del>G</del> ORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	134 400	903 000	200 000	7	380	
M <del>D</del> IABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120 000	756 400	150 000	61	330	
M THUNDER CREEK RES	SEATTLE DEPT OF LIGHTING	THUNDER CR			113 460	NA	1780	
M THUNDER CREEK		THUNDER CR			271 000*	133	849	
M <del>R</del> OSS	SEATTLE DEPT OF LIGHTING	SKAGIT	360 000	700 000	368 000	1023	395	
JORDEN		S FK STILLAGUAMI			23 600	103 000	51	117
GRANITE FALLS		S FK STILLAGUAMI			42 000	184 000	U	255
ROBE		S FK STILLAGUAMI			56 800	249 000	198	370
TYREE		S FK STILLAGUAMI			41 200	184 000	100	390
SILVERTON		S FK STILLAGUAMI			23 000	65 000	80	220
OSO		N FK STILLAGUAMI			32 400	142 000	180	136
FRAILEY MTN		N FK STILLAGUAMI			48 400	214 000	100	877
M LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			24 000	73 000	5	300
M <del>M</del> IDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			32 000	129 000	U	400
M <del>U</del> PPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			84 000	122 000	97	390
CULBACK		SULTAN			33 800*	148 000*	97	390
WALLACE LAKE		E FK WALLACE			22 000	178 000	U	1255
REITER		HOGARTY CR			5 000	30 000	NA	NA
TROUT CREEK		TROUT CR			90 000	438 000	250	870
GIDDINGS CREEK		N FK SKYKOMISH			45 500*	199 000*	NA	330
SILVER CREEK		N FK SKYKOMISH			26 780*	117 000*	NA	300
SUNSET FALLS		E FK MILLER CR			46 400	203 000	NA	160
MILLER FORKS		E FK MILLER CR			6 200	31 000	NA	290
EAST FORK MILLER		S FK SKYKOMISH			6 600	33 000	NA	900
UPPER SOUTH FORKS		FOSS			8 100	57 000	NA	120
TONGA		E FK FOSS			9 700	48 000	NA	445
ALTURAS LAKE		BECKLER			6 300	31 000	9	505
BECKLER					8 700	43 000	10	250
M CARNATION	WATER DIST 97 KING CO	TOLT			32 000*	268 000*	1	840
M GRIFFIN CREEK	WATER DIST 97 KING CO	GRAFFIN CREEK			21 200	100 000	NA	335
M BEAVER CR UNIT 1	WATER DIST 97 KING CO	BEAVER CREEK			20 000	129 000	90	620
M BEAVER CR UNIT 2	WATER DIST 97 KING CO	BEAVER CREEK			9 000	73 000	20	1290
P SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE	30 090	200 000	24 000	150 000	U	287
P SNOQUALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNOQUALMIE	11 600	73 600	30 000	215 000	U	257
MILE 5.9		N FK SNOQUALMIE			20 000	60 000	145	572
MILE 11.7		N FK SNOQUALMIE			19 200	84 000	26	140
LOWER SITE		S FK SNOQUALMIE			26 400	115 000	U	500
TWIN FALLS		S FK SNOQUALMIE			7 144	33 800	60	630
M CEDAR FALLS	SEATTLE DEPT OF LIGHTING	CEDAR	22 856	96 200	65 000	430 000	30	850
P WHITE RIVER	PUGET SOUND PWR AND LT CO	WHITE	70 000	322 200	49 000	7 800	47	489
MUD MOUNTAIN		WHITE			63 600	278 000	106	335
DEADMAN FLAT		WHITE			32 000	140 000	NA	250
TWIN CREEK		WHITE			54 000	238 000	20	400
WEST FORK MOUTH		W FK WHITE			4 800	34 000	U	560
EAST FORK RAINIER		E FK WHITE			4 900	35 000	U	360
CARBON NO 3		CARBON			9 000	60 000	U	480
FAIRFAX		CARBON			22 900	100 000	98	390
CARBON NO 2		CARBON			9 000*	60 000*	U	470
CARBON NO 1		CARBON			10 100*	75 000*	U	705
ORTING		PUYALLUP DIV			14 000	120 000	NA	442
P ELECTRON	PUGET SOUND PWR AND LT CO	PUYALLUP	25 500	172 300	4 500*	33 000*	U	874
MOWICH NO 1A		PUYALLUP			7 200	53 000	U	575
MOWICH NO 1		MOWICH					U	815
M CENTRALIA	CENTRALIA CITY OF	NISQUALLY	9 000	85 000	6 800	56 000	NA	208
M TR NISQUALLY		NISQUALLY					U	87
M <del>L</del> A GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY	64 000	330 000			U	428
M <del>A</del> DLER	TACOMA DEPT OF PUB UTILS	NISQUALLY	50 000	220 000	22 000	107 000	180	271
M PARK JUNCTION		NISQUALLY					NA	795
M LONGMIRE	NATIONAL PARK SERVICE	PARADISE	800	1 800	80 000	405 000	100	506
M RAINER DIVERSION		DESHUTES			58 000	290 000	NA	308
M BLACK LAKE		ELD INLET			18 000	77 000	100	130
M USGS SITE 12PM12		DOSEWALLIPS			15 000	65 000	NA	380
M USGS SITE 12PM11		DOSEWALLIPS			35 200	154 000	NA	740
M USGS SITE 12PM10		DOSEWALLIPS			18 000	80 000	60	430
M USGS SITE 12PM15A		DUCKABUSH			8 000	35 000	NA	220
M USGS SITE 12PM14A		DUCKABUSH			13 000	57 000	NA	405
M HAMMA HAMMA		DUCKABUSH			40 200	176 000	18	535
M STAIRCASE		HAMMA HAMMA			5 200	35 000	U	275
M SEVEN STREAMS		SKOKOMISH			6 000	41 000	U	490
M CUSHMAN NO 2	TACOMA CITY OF	N FK SKOKOMISH	81 000	220 000			U	480
M CUSHMAN NO 1	TACOMA CITY OF	N FK SKOKOMISH	43 200	110 000	9 400	47 000	NA	255
M 12 PM NO 23		DUNGENESS			5 000	37 000	NA	294
M FORKS		DUNGENESS			5 700	28 000	NA	900
M UPPER DUNGENESS		DUNGENESS			7 200	57 000	NA	82
M TAILWATER		ELWA					NA	82
I ELWA	CROWN ZELLERBACH CORP	ELWA	12 000	60 000	20 000	99 000	NA	104
I McDONALD		ELWA					NA	225
I <del>G</del> LINES CANYON	CROWN ZELLERBACH CORP	ELWA	12 000	80 000	54 000	236 000	87	362
I GEYSER BASIN		ELWA			11 400*	91 000*	NA	290
I WINDFALL CREEK		ELWA			10 500*	84 000*	40	290
I LITTLE LOST		ELWA			53 600	235 000	U	430
I GRAND CANYON		LYRE			5 700	46 000	40	220
I PRESS VALLEY		LYRE			40 000	293 000	NA	580
I LYRE		LYRE			24 000	121 000	NA	570
I FAIRHOLM		HOH			22 000	190 000	NA	150
I LOG JAM		HOH			54 000	260 000	146	220
I HOM BOW		HOH			5 200	39 000	NA	240
I BENDS		S FK HOH			13 500	100 000	NA	1300
I SLATE CREEK		S FK HOH			8 200	61 000	NA	200
I TWIN CREEK		HOH			8 500	63 000	NA	380
I GLIDE CREEK		QUINAULT			13 800	100 000	NA	95
I QUINAULT LAKE		QUINAULT			15 400	104 000	NA	190
I SOUTH FORK		QUINAULT			13 100	89 000	NA	300
I RUSTLER RIVER		WYNOCHEE			9 100	74 000	75	164
I LOWER CANYON		WYNOCHEE			5 700	47 000	NA	152
I SAVE CREEK		WYNOCHEE			66 000	140 000	127	273
I MILE 42.5					20 000	122 000	59	110
I MILE 51.6					20 000	88 000	125	112
M NORTH RIVER	WAHKIAKUM PUD 1	GRAYS			15 000	60 000	19	400

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	<b>PACIFIC (Contd.)</b>								
M	WASHINGTON (CONTD.)								
	CASTLE ROCK		TOUTLE			260 000	1 000 000	U	200
	KID VALLEY		TOUTLE			94 000	350 000	625	475
	UPPER GREEN		GREEN			5 000	22 000	96	250
	ELK CREEK		TOUTLE			10 000	73 000	NA	500
	COLDWATER CREEK		TOUTLE			8 200	61 000	NA	600
	SPIRIT LAKE		TOUTLE			4 800	42 000	34	1124
M	*MAYFIELD	TACOMA CITY OF	COWLITZ	121 500	650 000	40 500	96 000	21	182
	TILTON		TILTON			33 000	128 000	110	385
M	*MOSSYROCK	TACOMA CITY OF	COWLITZ			450 000	1 050 000	1297	345
M	COWLITZ FALLS		COWLITZ			210 000	800 000	3254	330
M	COWLITZ FALLS	LEWIS CO PUD NO 1	COWLITZ			45 000*	*	U	90
M	GREENHORN CREEK		CISPUS			47 000	190 000	285	285
M	MUDGY FORK		CISPUS			80 000	290 000	96	1450
M	WALUPT LAKE		WALUPT			8 000	31 000	40	600
M	*PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	LAKE CR	26 125	101 000			U	1810
M	SILVER FALLS		OHANAPECOSH			23 200	184 000	35	930
P	*MERWIN	PACIFIC PWR AND LT CO	LEWIS	135 000	539 500	45 000	60 500	246	192
P	*YALE	PACIFIC PWR AND LT CO	LEWIS	108 000	528 600	108 000		190	250
M	*SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	70 000	240 000			U	113
P	*SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	204 000	642 000			447	396
P	MUDGY	PACIFIC PWR AND LT CO	LEWIS			110 000	418 000	277	300
	CLEARWATER CREEK		MUDGY			6 500	49 000	16	330
	PARADISE FALLS		CLEARWATER CR			17 000	67 000	90	920
P	CLEAR CREEK		CLEAR CR			5 800	39 000	NA	750
P	MEADOWS LOWER DRP	PACIFIC PWR AND LT CO	LEWIS TRIB			55 000	168 000	U	1050
P	MEADOWS UPPER DRP	PACIFIC PWR AND LT CO	LEWIS TRIB			30 000	92 000	U	810
	CASCADE GORGE		LEWIS			22 000	99 000	53	267
	QUARTZ CREEK		LEWIS			12 700	92 000	168	415
	STEAMBOAT CREEK		LIT WHITE SALMON			9 500	74 000	68	550
	LIT WHITE SALMON		WHITE SALMON			30 600	210 000	U	1822
	UNDERWOOD		WHITE SALMON			42 000	154 000	U	218
P	CONDIT 5/	PACIFIC PWR AND LT CO	WHITE SALMON	9 600	95 200	9 600-	95 200-	U	180
	HUSUM		WHITE SALMON			48 000	225 000	U	438
B-Z	WALLACE BRIDGE		WHITE SALMON			50 000	233 000	U	550
	LITTLE MOUNTAIN		WHITE SALMON			30 000	134 000	U	419
M	NINE FOOT CREEK	KLICKITAT CNTY PUD NO 1	WHITE SALMON			15 000	60 000	U	220
	HEAD BOX CANYON		WHITE SALMON DIV			40 000	87 000	7	904
	WRIGHT		KLICKITAT			15 200	116 000	NA	295
	LITTLE KLICKITAT		KLICKITAT			5 500	42 000	NA	120
	ALVORDS BRIDGE		KLICKITAT			12 000	92 000	NA	290
	OUTLET CREEK		KLICKITAT			12 300	94 000	NA	300
	BIG MUDDY		KLICKITAT			30 700	236 000	U	827
F	MIDDLE BIG MUDDY		KLICKITAT			15 500	119 000	NA	563
F	THE DALLES	CORPS OF ENGINEERS	BIG MUDDY CR	1 119 000	7 910 000	8 200	56 000	NA	968
F	JOHN DAY	CORPS OF ENGINEERS	COLUMBIA			687 800	351 000	53	91
F	ICE HARBOR	CORPS OF ENGINEERS	COLUMBIA			2 700 000	10 153 000	150	113
F	LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE	270 000	2 027 000	332 880	524 000	25	103
F	LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE			810 000	2 619 000	20	103
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE			810 000	2 478 000	49	101
F	NARROWS	CORPS OF ENGINEERS	SNAKE			810 000	2 849 000	44	105
F	WENAH	CORPS OF ENGINEERS	GRANDE RONDE			49 000	210 000	U	150
F	CHANDLER	BUREAU OF RECLAMATION	GRANDE RONDE			201 000	675 000	900	520
	LOWER WAPATO		YAKIMA	12 000	73 000			NA	121
	UPPER WAPATO		SIMCOE CR			25 000	103 000	U	613
F	DROP NO 2	BUREAU OF INDIAN AFFAIRS	SIMCOE CR			41 600	167 000	U	1000
F	DROP NO 3	BUREAU OF INDIAN AFFAIRS	YAKIMA	2 000	6 000			U	30
P	NACHES HYDRO	PACIFIC PWR AND LT CO	YAKIMA	1 360	3 000			U	34
P	NACHES DROP	PACIFIC PWR AND LT CO	NACHES	6 370	33 500			U	149
	TIETON DIVERSION		NACHES	1 400	9 600			U	54
	BELOW ELEV 1765		TIETON			12 700	56 000	197	441
	RATTLESNAKE CREEK		NACHES			7 300	61 000	U	145
	ELEV 2265		NACHES			10 000	84 000	U	207
	BUMPING RIVER		NACHES			14 000	118 000	U	293
	BELLOW AMERICAN R		NACHES			12 200	104 000	U	275
	ELEV 3165		BUMPING			6 200	53 000	U	178
	BELW PLEASANT VLY		BUMPING			7 000	61 000	U	447
F	ROZA	BUREAU OF RECLAMATION	AMERICAN			10 700	94 000	U	662
	TEANAWAY DAM		YAKIMA	11 250	66 000			NA	160
	BELOW BIG SALMON		YAKIMA			16 000	59 000	NA	80
	FISH LAKE DIVR		CLE ELUM			4 100	35 000	U	138
	BEN FRANKLIN		N FK CLE ELUM			5 900	52 000	U	845
M	*PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	788 500	4 774 000	352 000	2 348 000	70000	44
M	*WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	831 250	4 967 000	473 100	730 000	45	76
M	*ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	212 100	1 664 000	498 750	1 540 000	161	77
M	ABOVE ELEV 612		WENATCHEE			36 900	43 100-	U	34
M	ABOVE ELEV 695		WENATCHEE			12 400	103 000	U	83
M	DRYDEN	CHELAN COUNTY PUD NO 1	WENATCHEE			31 900	267 000	U	210
	BELOW ELEV 1110		WENATCHEE			18 300	120 000	NA	87
	ABOVE ELEV 1110		ICICLE CR			24 000	206 000	U	143
	8 MILE FLAT DIVR		ICICLE CR			5 300	38 000	U	286
	EIGHT MILE CR		ICICLE CR			13 500	96 000	U	704
M	LEAVENWORTH	CHELAN COUNTY PUD NO 1	ICICLE CR			8 300	60 000	U	585
M	PLAIN		WENATCHEE			120 000	670 000	6	620
M	BEAVER CREEK	CHELAN COUNTY PUD NO 1	WENATCHEE			40 000*	140 000*	1160	208
M	DIRTY FACE MTN 3/	CHELAN COUNTY PUD NO 1	WENATCHEE			14 000	69 000	32	60
I	*TRINITY	SMITH JESSE I	WENATCHEE LAKE	318	300	80 000	182 000	400	672
M	*ROCKY REACH	CHELAN COUNTY PUD NO 1	PHELPS CR	711 550	5 449 000			NA	625
M	ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA			429 400	443 000	35	93
M	*CHELAN	CHELAN COUNTY PUD NO 1	COLUMBIA	48 000	341 600	48 000	136 700	676	392
I	RAILROAD CREEK	BUCKNER, HARRY S.	CHELAN			7 800	65 000	28	1155
I	*BUCKNER	BUCKNER, HARRY S.	RAILROAD CR	10				NA	625
	STEHEKIN		OLDFIELD CR			14 800	100 000	U	405
	AGNES CREEK		STEHEKIN			14 700	100 000	U	555
M	*WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	542 010	3 160 000	232 240	1 340 000	100	72
M	ORVILLE 5/	OKANOGAN COUNTY PUD NO 1	SIMILKAMEEN	3 200	14 000	3 200-	14 000-	NA	78
	SIMILKAMEEN		SIMILKAMEEN			84 000	180 000	1310	244
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1 024 000	8 550 000	704 000	1 761 000	114	179
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	1 944 000	14 580 000	3 600 000	7 120 000	5232	343
P	GRAND COULEE		COLUMBIA	32 000	217 000	3 600 000	7 120 000	5232	343
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	70 000	444 000			U	76
P	LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE					105	171

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1/</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>PACIFIC (Contd.)</b>									
P	WASHINGTON (CONT'D.) NINE MILE BOWL AND PITCHER	WASHINGTON WTR PWR CO THE	SPOKANE	12 000	110 000	60 000	329 000	U	65
P	MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	7 200	59 000			U	85
P	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	10 000	74 000			U	68
M	UP RIVER	SPOKANE CITY OF	SPOKANE	3 900	31 000			NA	64
P	CROSSING		SPOKANE			8 800	69 000	U	35
P	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	1 200	9 000			NA	45
P	ORIENT		KETTLE			35 000	131 000	280	125
M	CURLEW		KETTLE			9 000	35 000	157	180
M	†BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE			826 000	4 000 000	42	150
I	METALINE FALLS 5/	PEND OREILLE MINES MTL CO	PEND OREILLE	3 600	15 000	3 600-	15 000-	NA	275
M	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	60 000	434 600			10	30
M	SULLIVAN CREEK	PEND OREILLE PUD NO 1	SULLIVAN CR			13 600	60 400	60	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	560	2 300			U	605
				9 549 389	62 515 700	23 498 864	74 075 360		309
I	OREGON								
I	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE	400	1 700			NA	NA
I	CLEAR CREEK		CLACKAMAS			16 000	73 000	U	40
I	LOWER CLACKAMAS		CLACKAMAS			72 000	330 000	U	180
P	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19 050	104 500			U	82
P	†FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	38 400	213 000			U	133
P	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS			24 000	120 000	U	200
P	SOUTH FORK		CLACKAMAS			27 000	140 000	U	233
P	FISH CREEK		CLACKAMAS			25 500	25 000	U	885
P	†OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	51 000	245 000			U	220
P	NOWHERE MEADOWS		OAK GROVE FK			28 000	108 000	66	927
P	SHELL ROCK		CLACKAMAS			35 000	20 000	250	310
I	BIG BOTTOM		CLACKAMAS			83 000			
I	†WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	13 900	30 000			NA	44
I	†SULLIVAN	PORLTAND GEN EL CO	WILLAMETTE	15 400	80 000			NA	45
I	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	3 450				NA	45
M	HEADWATERS		MOLALLA			5 300	33 000	U	475
P	BAKER CREEK	MCMINNVILLE CITY OF	BAKER CR	200	400			NA	230
P	STAYTON	PACIFIC PWR AND LT CO	NORTH SANTIAM	600	4 000			U	15
F	MEHAMA DIVERSION		NORTH SANTIAM			40 000	210 000	U	207
F	NORTH SANTIAM		NORTH SANTIAM			63 000	390 000	U	342
F	BIG CLIFF RRG	CORPS OF ENGINEERS	NORTH SANTIAM	18 000	100 000			U	95
F	DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM	100 000	380 000			U	371
I	†BREITEN BUSH	KENNEDY, E. C.	REITEN BUSH	10				NA	NA
I	BYARS CREEK		BREITENBUSH			11 000	63 000	50	250
I	TUNNEL		NORTH SANTIAM			25 000	106 000	150	290
I	MINTO		NORTH SANTIAM			18 000	73 000	150	250
I	MARION LAKE		MARION CR			22 000	154 000	38	1500
P	ALBANY SITES	PACIFIC PWR AND LT CO	SOUTH SANTIAM	800	3 700			U	175
P	ALBANY		SOUTH SANTIAM	144	500			U	36
F	LEBANON	PACIFIC PWR AND LT CO	SOUTH SANTIAM			20 000	126 700	4	116
F	FOSTER RRG	CORPS OF ENGINEERS	SOUTH SANTIAM	80 000	237 400			63	322
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM			11 700	74 000	U	800
F	BEAR CREEK		MIDDLE SANTIAM			8 600	54 000	U	600
F	PACKERS GULCH		QUARTZVILLE CR			9 000	74 000	U	90
F	HAYDEN BRIDGE		MCKENZIE					U	56
M	†WALTERVILLE	EUGENE CITY OF	MCKENZIE	8 000	70 900			U	90
M	LEABURG	EUGENE CITY OF	MCKENZIE	13 500	108 900			U	200
F	VIDA		MCKENZIE			30 000	240 000	U	80
F	QUARTZ CREEK		MCKENZIE			18 000	142 000	U	3
F	STRUKE RRG	CORPS OF ENGINEERS	S F MCKENZIE	25 000	120 000			64	448
F	COUGAR	CORPS OF ENGINEERS	S F MCKENZIE			4 500	26 000	U	85
F	MCKENZIE BRIDGE		MCKENZIE			35 000	21 000	10	448
F	HORSE CREEK		HORSE CR			10 000	79 000	U	330
F	RAINBOW CREEK		SEPARATION CR			5 300	46 000	U	720
F	HARVEY CREEK		SEPARATION CR			8 700	76 000	U	850
F	THREE SISTERS		SEPARATION CR			7 000	61 000	U	1350
F	BELKNAP		SEPARATION CR			9 100	80 000	5	385
M	†TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE SMITH	9 975	46 000			U	78
M	†CARMEN	EUGENE CITY OF	MCKENZIE	79 990	203 000			12	527
F	BEAVER MARSH	CORPS OF ENGINEERS	MCKENZIE			30 000	60 000	U	380
F	DEXTER RRG	CORPS OF ENGINEERS	M F WILLAMETTE	15 000	85 000			U	56
F	LOOKOUT POINT	CORPS OF ENGINEERS	M F WILLAMETTE	120 000	325 000			12	233
F	LOOKOUT POINT 2		M F WILLAMETTE			20 000	100 000	U	127
F	MILE 6 POINT 7		NORTH FK			26 000	96 000	78	300
F	NORTH FORK NO 1		NORTH FK			18 500	103 000	NA	580
F	SALEMON CREEK		SALMON CR			30 000	162 000	U	1370
F	WALDO LAKE		BLACK CR			21 000	29 000	220	1960
F	HILLS CREEK	CORPS OF ENGINEERS	M F WILLAMETTE	30 000	174 000			49	320
F	MILE 56		M F WILLAMETTE			6 800	48 000	NA	215
F	BOULDER CREEK		M F WILLAMETTE			7 000	48 000	U	370
F	STALEY CREEK		M F WILLAMETTE			6 500	46 000	U	390
F	SWIFT CREEK		M F WILLAMETTE			7 000	42 000	U	800
P	BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN	21 000	141 000			U	326
P	BULL RUN NO 2		BULL RUN			6 400	40 000	21	111
P	BULL RUN NO 1		BULL RUN			12 800	58 000	21	172
F	MARMOT		SANDY			33 500	230 000	NA	600
F	WELCHES		SALMON			9 800	64 000	NA	350
F	LINNEY		SALMON			18 600	124 000	20	820
F	MEADOWS		SALMON			5 200	35 000	20	420
P	BONNEVILLE	CORPS OF ENGINEERS	COLUMBIA	518 400	4 600 000			280 000	87
P	BONNEVILLE	PACIFIC PWR AND LT CO	COLUMBIA	6 000	47 500			1 160 000	67
P	POWERDALE		HOOD			64 000	380 000	U	210
P	MOODY		DESCHUTES			34 000	200 000	U	132
P	LOCKIT		DESCHUTES			46 000	270 000	U	70
P	RECLAMATION		DESCHUTES			43 000	250 000	U	95
P	SINAMOX		DESCHUTES			31 000	184 000	U	90
P	OAK BROOK		DESCHUTES			36 000	210 000	65	75
P	SHERAR FALLS		DESCHUTES					NA	137
P	TYGH VALLEY	PACIFIC PWR AND LT CO	WHITE	2 250	13 000			NA	35
P	OAK SPRINGS		DESCHUTES			13 000	79 000	U	120
P	MAUPIN		DESCHUTES			48 000	280 000	U	145
P	FRIEDA		DESCHUTES			58 000	340 000	U	151
P	WHITE HORSE	PORLTAND GENERAL ELEC CO	DESCHUTES	108 000	400 000			NA	138
P	PELTON	PORLTAND GENERAL ELEC CO	DESCHUTES	247 050	946 000			U	274
P	ROUND BUTTE		DESCHUTES			38 500	290 000	U	368

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/ P	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	<b>PACIFIC (Contd.)</b>								
O	OREGON (CONTD.)								
I	WHITE WATER		METOLIUS			20 600	153 000	NA	260
P	JEFFERSON		METOLIUS			26 500	200 000	NA	400
P	JACK CREEK		METOLIUS			11 900	88 000	NA	300
I	†JACK CREEK 5/	LUNDGREEN, LEONARD	JACK CR	90		90-		NA	NA
P	CLINE FALLS	PACIFIC PWR AND LT CO	DESCHUTES	1 000	5 300			U	43
P	BEND	PACIFIC PWR AND LT CO	DESCHUTES	1 110	7 500			U	17
F	†FREMONT	CALIF PACIFIC UTIL CO	LOST CREEK	1 100	4 100	1 100-	4 100-	U	1062
F	MCNARY	CORPS OF ENGINEERS	COLUMBIA	980 000	7 330 000	420 000	300 000	185	92
P	†WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	1 100	8 000			U	800
	BEAVER CREEK		WENAH			9 800	69 000	NA	1366
	ELBOW CREEK		GRANDE RONDE			56 000	245 000	71	302
	ROUNDOWA		GRANDE RONDE			76 000	330 000	660	420
	LITTLE MINAM		MINAM			5 600	44 000	NA	590
M	HIGH MTN SHEEP *		SNAKE			1 505 000	2 970 000	2250	NA
P	HIGH MTN SHEEP *		SNAKE			800 000*	200 000*	2250	608
P	HIGH MTN SHEEP *		SNAKE			875 000*	2 740 000*	2250	580
	THE RAPIDS		IMNAHA			5 700	39 000	NA	950
P	†HELLS CANYON	IDAHO POWER CO	SNAKE	391 500	1 835 000	130 500	40 000	12	221
P	†OXBOW	IDAHO POWER CO	SNAKE	190 000	1 154 100	47 500	5 000	5	120
M	COVERDALE		MCGRAW CR			34 000	202 000	67	2283
P	†ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	800	4 900			U	936
M	BAKER	BAKER CITY OF	GOODRICH LAKE	120	1 300			U	744
	MAHOGANY		OWYHEE			10 000	44 000	NA	200
	BOGUS CREEK		OWYHEE			14 000	60 000	NA	320
	DUNCAN FERRY		OWYHEE			14 000	75 000	NA	218
	AROCK		JORDAN CR			6 000	28 000	NA	462
	SOLDIER CREEK		OWYHEE			10 000	44 000	U	412
	THREE FORKS		OWYHEE			10 000	43 000	800	400
	BLACKJACK BUTTE		SNAKE			80 000	260 000	NA	40
	STONEHILL		NEHALEM			9 000	38 000	U	40
	NEHALEM FALLS		NEHALEM			18 000	80 000	U	83
	WAKEFIELD		NEHALEM			13 000	58 000	U	62
	SALMONBERRY		NEHALEM			20 000	85 000	NA	100
	SPRUCE RUN		NEHALEM			17 000	73 000	U	90
	ELSIE		NEHALEM			25 000	130 000	700	165
	CEDAR CREEK		WILSON			18 000	96 000	250	260
	GINGER PEAK		TRASK			9 500	43 000	U	95
	TRASK		TRASK			76 000	108 000	NA	200
	CLEAR CREEK		N FK TRASK			5 330	13 000	35	200
	BLAINE		NESTUCCA			15 000	70 000	150	260
	EUCHRE CREEK		SILETZ			14 200	117 000	NA	255
	SUNSHINE CREEK		SILETZ			20 800	150 000	41	345
	THE FALLS		SILETZ			20 000	100 000	150	300
	TIDEWATER		ALSEA			10 000	35 000	U	70
	SCOTT MOUNTAIN		ALSEA			40 000	200 000	650	270
	12 RA NO 6		SIUSLAW			10 000	42 000	NA	70
	TRIANGLE LAKE		LAKE CR			5 000	35 000	72	280
	12 RA NO 5		SIUSLAW			22 000	103 000	NA	180
	AUSTA		SIUSLAW			20 000	68 000	450	220
	12 RB NO 1		SMITH			5 400	24 000	40	320
	LOOK LAKE DIVR		MILL CR			6 500	54 000	100	385
	SCOTTSBURG		UMPQUA			38 100	290 000	85	100
	KELLEY'S SMITH FY		UMPQUA			30 800	240 000	32	85
	KELLOGG		UMPQUA			23 500	196 000	U	70
	WOLF CREEK		UMPQUA			37 000	300 000	422	145
	WINCHESTER		NORTH UMPQUA			13 400	89 000	12	80
P	WINCHESTER 5/	PACIFIC PWR AND LT CO	NORTH UMPQUA	500	3 900	500-	3 900-	U	14
	OAK CREEK		NORTH UMPQUA			11 300	86 000	14	70
	HORSESHOE BEND		NORTH UMPQUA			14 000	98 000	16	90
	GLIDE		NORTH UMPQUA			9 000	62 000	14	60
	ROCK CREEK		NORTH UMPQUA			51 000	263 000	U	221
	BOUNDARY		NORTH UMPQUA			44 000	216 000	62	187
	STEAMBOAT		NORTH UMPQUA			16 300	113 000	19	190
	COPELAND DIV		NORTH UMPQUA			24 200	175 000	25	290
P	†SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	11 000	55 800			U	114
P	†SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	18 000	96 000			U	168
P	†FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	11 000	67 800			U	1042
P	†TOKEETEE FALLS	PACIFIC PWR AND LT CO	NORTH UMPQUA	42 500	220 000			U	448
P	†CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	26 000	85 200			U	750
P	†CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	15 000	54 400			U	651
P	†LEMLO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	33 000	187 200			U	728
P	†LEMLO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	29 000	181 000			U	752
	LAKE CREEK NO 1		LAKE CR			5 000	13 000	30	480
	RIDDLE DIVERSION		SOUTH UMPQUA			5 800	44 000	NA	125
	TILLER DIVERSION		SOUTH UMPQUA			6 200	40 000	U	160
	TIOGA FORK		S FK COOS			20 000	100 000	NA	300
P	EDEN RIDGE	PACIFIC PWR AND LT CO	E FK COQUILLE			7 400	60 000	U	400
I	†SMITH CREEK	LUCAS, LARRY	MITH CR	3		77 000	197 000	110	1803
C	BIZARDS ROOST	COOS CURRY ELEC COOP	ILLINOIS					NA	258
	KERBY		ILLINOIS			250 000	767 000	680	550
	RAMEY FALLS		ROGUE			9 400	51 000	465	180
	APPLEGATE NO 1		APPLEGATE			100 000	430 000	140	300
I	GOLD HILL	IDEAL CEMENT CO	ROGUE	2 500	11 000	9 000	43 000	7	206
P	GOLD HILL		ROGUE			10 500	62 000	NA	65
P	GOLD RAY	PACIFIC PWR AND LT CO	ROGUE	1 500	10 500			U	16
M	ASHLAND	ASHLAND CITY OF	ASHLAND CR	300	2 500			U	425
F	GREEN SPRINGS	BUREAU OF RECLAMATION	HOWARD PRAIRIE	16 000	63 000			U	1984
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	2 813	20 000			U	409
P	LOST CREEK	CORPS OF ENGINEERS	ROGUE			49 000	337 200	315	321
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	3 760	25 000			U	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	32 000	282 000	16 000	58 000	U	590
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE	1 000	8 200			U	93
P	†PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE DIV	7 200	50 000			U	720
	RITER CREEK		ROGUE			9 600	60 000	U	200
	TOP CREEK		ROGUE			6 800	41 000	U	140
	UNION CREEK		ROGUE			12 000	74 000	U	280
	CASTLE CREEK		ROGUE			8 500	52 000	NA	200
	SALT CAVES		KLAMATH			76 500	400 000	U	411
	BEAR SPRINGS		KLAMATH			20 000	100 000	U	131
P	†JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	79 990	368 000	100 000	240 000	U	463
	KENO		KLAMATH					U	297

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS <sup>1</sup>	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2</sup> / KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>PACIFIC (Contd.)</b>									
P	OREGON (CONT'D.) +WEST SIDE	PACIFIC PWR AND LT CO	LINK	600	5 000			88	48
P	+EAST SIDE	PACIFIC PWR AND LT CO	LINK	3 200	20 000	5 686 190	21 140 900	438	49
P	CALIFORNIA CALVADA		LIT TRUCKEE DIV						
P	FARAD	SIERRA PACIFIC POWER CO	TRUCKEE	2 800	14 000	20 000	60 000	125	985
P	WOODFORDS		W FK CARSON					U	83
P	+RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	8 400	43 000	13 000	53 000	100	1315
P	+POOLE	SOUTHERN CALIF EDISON CO	LEEVINING CR	10 000	26 000			18	1807
P	+LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	2 400	15 000			U	1671
I	+PANAMINT SPRINGS	VAN DELAR, J. AND D.	DARWIN WASH	9				U	785
M	COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR	1 500	6 000			U	1267
M	COTTONWOOD NO 2	LOS ANGELES DEPT W AND P	COTTONWOOD CR	600	5 000	5 000	32 000	U	2166
M	DIVISION CR	LOS ANGELES DEPT W AND P	BIG PINE CR	3 200	14 000	5 400	34 000	U	1250
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR					U	1243
P	BIG PINE NO 2							U	1789
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	1 600	12 000			U	260
P	+BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	3 500	18 000			NA	420
P	+BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	6 800	42 000			NA	1112
P	+BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	6 600	34 000			NA	809
P	+BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	7 320	39 000			U	953
I	+WHITE MOUNTAIN	DAWSON MARGARET P.	MILNER CR	250	150			NA	1190
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS	3 200	11 000			U	76
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS	37 500	132 000			U	781
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS	37 500	136 000			U	767
M	UPPER GORGE	LOS ANGELES DEPT W AND P	OWENS	37 500	124 000			183	802
I	PINE CREEK		PINE CR		9 000	50 000		U	2290
	ROCK CREEK NO 2		ROCK CR		12 500	78 000		U	2515
	ROCK CREEK NO 1		ROCK CR		6 500	41 000		8	1545
M	HAIWEE	LOS ANGELES DEPT W AND P	LOS ANGELES AQUA	5 600	35 000			54	193
	GASQUET		N FK SMITH		50 000	200 000		U	400
	ROCKLAND		N FK SMITH		40 000	200 000		300	450
	DIAMOND CREEK		DIAMOND CR		10 000	60 000		U	1000
I	SALYER	SWANSON MINING CORP	TRINITY	1 600				NA	NA
	ELTAPOM		S FK TRINITY		52 000*	266 000*	680	324	
	ANDERSON FORD		S FK TRINITY		208 000	270 000	NA	978	
	HAY FORK		HAY FORK		26 000	132 000	80	680	
	HELENA		TRINITY		43 000	248 000	2670	468	
F	SOUTH FORK		MAD DV		156 000	410 000	125	700	
	TRINITY		TRINITY					2160	472
	MOREHOUSE		TRINITY					54	193
	RUSSIANVILLE		TRINITY					NA	NA
	MATTHEWS		TRINITY					NA	NA
	HAPPY CAMP		TRINITY					NA	NA
	HAMBURG		TRINITY					NA	NA
	SCOTT VALLEY		TRINITY					NA	NA
P	+IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	18 000	150 000			19	158
P	FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	2 200	12 800			U	730
P	+COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	27 000	140 000			6	152
P	+COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	20 000	120 000			6	125
	WARM SPRINGS		KLAMATH					U	187
	BUTLER VALLEY		MAD		30 500	170 000		500	262
	DYERVILLE		EEL		18 000	78 000		8	610
	BRANSCOMB		EEL		12 000	75 000		40 000	620
	SEQUOIA		S FK EEL		8 000	35 000		40 000	567
	MINA		EEL		228 000	200 000		15 000	1340
	CASOOSE CREEK		N FK EEL		40 000	35 000		6 000	225
	JARBOW		CASOOSE CR		15 000	120 000		6 000	418
	ETSEL		M FK EEL		6 000	26 000		48 000	363
	SPENCER		M FK EEL		35 000*	126 000*	NA	32 000	500
	PRESSLEY		M FK EEL		48 000	126 000	NA	32 000	510
	EAST FORK		EEL		32 000	140 000		7 000	134
	NEW POTTER VALLEY		E FK RUSSIAN		7 000	59 000		18 000	510
P	+POTTER VALLEY 2/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	9 040	61 000	9 040-	61 000-	U	476
F	NIMBUS	BUREAU OF RECLAMATION	AMERICAN	13 500	70 800			U	41
F	FOLSOM	BUREAU OF RECLAMATION	BEAR DV & AMER	162 000	658 000	12 000	40 000	912	340
	SALMON FALLS		S FK AMERICAN		45 000	130 000		470	310
	COLOMA		S FK AMERICAN					U	60
M	CHILI BAR	PACIFIC GAS AND ELECT	S FK AMERICAN	7 020	37 000	200 000	496 000	U	866
M	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN			71 250	113 000	U	1061
M	CAMINO	SACRAMENTO M U D	SILVER CREEK	71 250	427 000			U	1910
P	EL DORADO	PACIFIC GAS AND ELEC CO	EL DORADO DITCH	20 000	97 900			U	1530
M	JAYBIRD	SACRAMENTO M U D	SILVER CR	133 000	428 000			U	200
M	UNION VALLEY	SACRAMENTO M U D	SILVER CR	33 250	118 000	15 000	254	430	
M	JONES FORK		S FK SILVER CR D		40 000	23 000	46	580	
M	ROBBS PEAK	SACRAMENTO M U D	RUBICON DIV	23 750	55 000	1 250	3 000	U	356
	ALDER CREEK		ALDER CR		20 000	104 000	79	1445	
F	KYBURZ	BUREAU OF RECLAMATION	S FK AMERICAN		20 000	120 000	63	1055	
	AUBURN		N FK AMERICAN		240 000	860 000	2135	690	
	AUBURN		N FK AMERICAN		160 000		2135	690	
M	+OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN		6 000	33 000	U	89	
M	+RALSTON	PLACER CO WATER AGENCY	M FK AMERICAN DV		79 200	306 000	U	1344	
	LOON LAKE NO 2		GERLE CR		21 000	35 000	73	377	
	LOON LAKE NO 1		S FK RUBICON		44 000	50 000	73	815	
M	MIDDLE FORK AMER	PLACER CO WATER AGENCY	RUBICON DIV		109 800	425 000	203	2096	
M	FRENCH MEADOWS	PLACER CO WATER AGENCY	M FK AMERICAN DIV		15 750	56 000	125	655	
	INDIAN CREEK		N FK AMERICAN		10 000	40 000	10	200	
	COLFAX NO 3		N FK AMERICAN		25 000	99 000	NA	695	
	PIONEER NO 2		N FK AMERICAN		15 000	58 900	NA	805	
P	WISE	PACIFIC GAS AND ELEC CO	DV CNL FR HALSEY	12 000	70 500			U	519
P	HALSEY	PACIFIC GAS AND ELEC CO	BEAR R DIV	12 000	60 600	6 000	24 500	94	331
	CAMP FAR WEST		BEAR			11 000	50 000	53	215
M	ROLLINS		BEAR					U	480
	+CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	37 350	123 000			U	643
P	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	22 000	125 000	23 400	24 200	U	591
M	+DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR					U	660
P	ALTA	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	2 000	6 400			U	1379
P	+DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	49 200	245 000			U	1379
P	+DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	44 100	35 000	50 000	250 000	775	200
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA			46 750	180 000	46	240
M	+NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA						

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
			INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>PACIFIC (Contd.)</b>								
P CALIFORNIA (CONTD.)								
P ♦NARROWS	PACIFIC GAS AND ELEC CO	YUBA	9 350	72 000			45	240
P ♦DEER CREEK	PACIFIC GAS AND ELEC CO	S YUBA DV	5 500	30 600	23 700	78 000	U	837
JONES BAR		S YUBA			33 600	100 000	U	775
DEVILS SLIDE		S YUBA					111	935
P ♦SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA	3 713	20 000			24	344
P ♦SPAULDING NO 1	PACIFIC GAS AND ELEC CO	S YUBA	6 400	38 000			50	197
LAKE VALLEY		S YUBA			25 000	66 600	35	838
P ♦SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA	6 300	25 100			U	318
M NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA DIV			282 600	500 000	U	793
P COLGATE 5/	PACIFIC GAS AND ELEC CO	N YUBA	24 000	150 000	24 000-	150 000-	U	820
P ♦BULLARDS BAR 5/	PACIFIC GAS AND ELEC CO	N YUBA	6 500	39 600	6 500-	39 600-	10	166
WAMBO		N YUBA			72 000	145 000	201	645
GOODYEARS BAR		N YUBA			25 000	74 700	57	264
DONNIEVILLE		N YUBA			40 000	110 000	14	1500
SIERRA CITY		N YUBA			25 000	70 000	42	1450
M ♦THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER			31 800*	270 000*	U	99
M THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER			147 700	329 000	U	102
M ♦KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER	9 900	48 200	995 250	1 934 000	1980	668
M ♦OROVILLE 3/	CALIF DEPT OF WATER RES	FEATHER					U	675
M ♦FOREBOSTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	28 800	110 000			U	835
M ♦WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	52 200	176 000			U	1495
M BALD ROCK NO 5	RICHVALE IRRIG DIST	M FK FEATHER			75 000	347 000	U	710
M MILSAP NO 4	RICHVALE IRRIG DIST	M FK FEATHER			54 000	275 000	U	785
P LIME SADDLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHR	1 600	12 000			U	462
P ♦POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	124 200	542 200			U	477
P ♦CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	67 500	334 500			U	290
P ♦ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	113 400	522 600			U	535
P ♦BUCKS CREEK	PACIFIC GAS AND ELEC CO	GRIZZLY CR DV	66 000	241 300			U	2558
GRIZZLY CREEK		GRIZZLY CREEK			13 000	50 000	6	706
YELLOW CREEK		YELLOW CR			26 000	101 000	115	2147
P ♦BELEDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER			117 000	348 000	U	770
SQUAW QUEEN		LAST CHANCE CR			12 000	50 000	100	1680
P ♦CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	109 800	210 900			33	1150
P ♦CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	75 000	145 000			33	1149
P ♦BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	36 000	126 900			1024	358
P HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	HAMILTON BRANCH	5 390	15 800			U	410
M MEADOW VALLEY	PACIFIC GAS AND ELEC CO	SPANISH CR			125 000	503 300	735	1675
P COAL CANYON	PACIFIC GAS AND ELEC CO	M MIocene CAN	800	6 700			U	350
CENTERVILLE		BRUSH CR			24 000	140 000	9	590
P CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CREEK	6 400	43 800	6 400-	43 800-	U	577
P NEW DESABA	PACIFIC GAS AND ELEC CO	W BR N FK FEATHR	18 450	120 100			U	1530
NEWVILLE		N FK STONEY CR			8 500	33 000	850	188
DEER CREEK NO 4		BRUSH CR			5 500	29 700	U	198
DEER CREEK NO 3		DEER CR			35 400	173 500	NA	1070
DEER CREEK NO 2		DEER CR			27 100	135 000	NA	828
DEER CREEK NO 1		DEER CR			29 200	118 000	156	1618
ANTELOPE CREEK 3		ANTELOPE CR			5 700	32 200	NA	342
ANTELOPE CREEK 1		S FK ANTELOPE DV			6 500	45 600	8	1150
F TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO			153 000	715 000	750	145
IRON CANYON		SACRAMENTO			76 000	600 000	NA	68
DUNNIGAN		WEST SIDE CANAL			90 000	700 000	NA	80
WILLOWS		WEST SIDE CANAL					U	80
P COLEMAN	PACIFIC GAS AND ELEC CO	BATTLE CR	13 800	56 800			U	482
P INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	6 000	37 900			U	378
P SOUTH	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	4 000	36 000			U	516
P VOLTA	PACIFIC GAS AND ELEC CO	MILLSEAL CR	6 400	39 600			U	1254
P COTTONWOOD		SACRAMENTO DIV			400 000*	1 500 000*	NA	120
P FIDDLERS		M FK COTTONWOOD			8 000*	45 000*	270	300
P SELVESTER		M FK COTTONWOOD			795 000	2 000 000	322	400
P COW CREEK	PACIFIC GAS AND ELEC CO	S COW CREEK	1 440	12 000			U	715
P KILARC	PACIFIC GAS AND ELEC CO	OLD COW CREEK	3 000	22 000			U	1150
M GIRVAN (INITIAL)		CLEAR CREEK			60 000*	158 000*	17	115
M GIRVAN (ULTIMATE)		CLEAR CREEK			259 000	681 000	17	115
M SAELTZER (INIT)		CLEAR CREEK			120 000*	316 000*	75	200
M SAELTZER (ULT)		CLEAR CREEK			517 000	1 360 000	75	200
M KANAKA (INITIAL)		CLEAR CREEK			100 000*	263 000*	28	250
M KANAKA (ULTIMATE)		CLEAR CREEK			646 000	1 699 000	28	250
M WHISKEYTWN (INIT)		CLEAR CREEK			100 000*	263 000*	190	260
M WHISKEYTWN (ULT)		CLEAR CREEK			638 000	1 680 000	190	260
F JUDGE FRANCIS CAR	BUREAU OF RECLAMATION	TRINITY R DIV	134 000	492 000			U	712
M TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			70 000*	184 000*	430	403
M TOWERHOUSE (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			1 061 000	2 790 000	430	403
F KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	75 000	347 500			20	101
F SPRING CREEK PH	BUREAU OF RECLAMATION	CLEAR CREEK DIV	150 000	500 000			214	646
F SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	375 000	1 727 800			4052	480
BIG SPRINGS NO 3		MCLOUD			31 000	65 000	U	297
UPPER FALLS		MCLOUD			18 000	79 000	U	450
P ♦PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	104 400	481 000			16	205
P ♦PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	79 200	337 000			8	155
P ♦PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	128 000	836 000			U	630
P ♦JAMES B. BLACK	PACIFIC GAS AND ELEC CO	MCCLOUD DIV	154 800	528 000			23	1226
P ♦PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	90 000	422 200			U	382
P ♦PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	74 250	385 400			14	315
P HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	10 000	39 300			U	198
P HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	10 000	19 300			U	217
SUGAR LOAF		PIT			5 000	42 000	NA	595
PIT NO 2					14 000	95 000	U	103
P PIT NO 1	PACIFIC GAS AND ELEC CO	FALL DIV	56 000	264 100			U	454
NASHVILLE		COSUMNES			20 000	74 000	800	568
COMANCHE		MOKELOMNE			6 000	30 000	212	107
M PARDEE	EAST BAY MUN UTIL DIST	MOKELOMNE	15 000	105 000			194	327
M MIDDLE BAR		MOKELOMNE			18 000	90 000	30	115
P ♦NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELOMNE	89 100	347 200			U	1268
P ♦WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	13 600	87 600			U	312
P ♦TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	51 000	353 200			215	1219
P ♦SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	9 350	50 000			128	256
P ♦SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	29 700	125 600			47	2109
JESUS MARIA		JESUS MARIA CR			10 000	56 000	U	1200
M ♦TULLOCH	OAKDALE S S JOAQUIN I D	STANISLAUS	17 100	70 200			56	145
F NEW MELONES	CORPS OF ENGINEERS	STANISLAUS			150 000	433 000	2090	583
P ♦MELONES 5/	PACIFIC GAS AND ELEC CO	STANISLAUS	24 300	102 300	24 300-	102 300-	102	230
P ANGELS CAMP	PACIFIC GAS AND ELEC CO	ANGELS CR	1 400	6 200			U	448

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS/ DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
			INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY <sup>2/</sup> KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>PACIFIC (Contd.)</b>								
P MURPHYS	PACIFIC GAS AND ELEC CO	N FK STANSLS DIV	3 600	16 000				685
P *STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	81 900	376 400	161 000	447 700	U	1525
M COLLIERVILLE	CALAVERAS COUNTY WTR DIST	N FK STANSLS DIV	6 000	48 500				2255
P *SPRING GAP	PACIFIC GAS AND ELEC CO	S FK STANSLS DIV			17 000*	109 000*	U	1865
M HIGH BEARDSLEY		S FK STANSLS DIV						2300
M *BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	9 990	51 500			78	264
M *DONNELLES	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	54 000	279 000	6 000	42 000	U	1484
M DARDANELLES		M FK STANISLAUS			50 000	138 000	U	500
M BIG TREES	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			85 000	221 100	U	766
M BOARDS CROSSING		N FK STANISLAUS			25 000	69 500	U	1615
M SAND FLAT		HIGHLAND CR DIV			6 000	33 000	U	840
M MORAN CREEK		MORAN CR						575
M LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	3 900	18 000				117
M *NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE			130 400	617 000	1721	530
M DON PEDRO 5/	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	26 990	199 800	26 990	199 800	262	261
P PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	1 600	10 000	13 000	52 000	U	1190
M MOCCASIN CREEK 5/	SAN FRANCISCO UTILS COMM	SAN FRANCISCO UTILS COMM	70 000	520 000	70 000	520 000	U	1316
M MOCCASIN CREEK		MOCCASIN CR			90 000	520 000	U	1316
M BIG HUMBUG CREEK		TUOLUMNE			8 000	55 000	U	233
M MOUTH OF CLAVEY		TUOLUMNE			9 500	62 000	NA	265
M CLAVEY R DIVR		TUOLUMNE			13 500	100 000	NA	1935
M SOUTH FORK P H 1		S FK TUOLUMNE			13 000	32 000	41	824
M EARLY INTAKE	SAN FRANCISCO UTILS COMM	CHERRY CR	3 600	14 000	3 600	14 000	U	343
M D. R. HOLM	SAN FRANCISCO UTILS COMM	CHERRY CR	135 000	772 000			40	2481
M R KIRKWOOD	SAN FRANCISCO UTILS COMM	TUOLUMNE	67 500	623 000			310	1452
M SNELLING		MERCED			25 000	73 000	170	98
P MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	3 440*	19 100*			U	26
P *MERCED FALLS 5/	PACIFIC GAS AND ELEC CO	MERCED	3 440	19 100	3 440	19 100	U	26
M *MCWSAIN	MERCED IRRIG DIST	MERCED			9 000	45 000	U	56
M *NEW EXCHEQUER	MERCED IRRIG DIST	MERCED			80 100	363 000	820	467
F BAGBY		MERCED			50 000	204 000	55	293
F YOSEMITE	NATIONAL PARK SERVICE	MERCED	2 000	13 200			NA	356
P SNOW CREEK		SNOW CR			15 000	50 000	55	1150
P *KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	34 080	264 100			U	350
P *WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	12 800	94 200			U	1412
P *SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	340	1 700			U	43
P *SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	2 400	14 000			U	307
P *SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	4 000	17 500			U	405
P *CRANE VALLEY	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	800	3 200			45	90
P *BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84 000	428 000			U	26
P *BIG CREEK NO 3A	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	106 500	779 000			26	416
P *BIG CREEK NO 3A		SAN JOAQUIN			300 000	315 000	135	3920
P *WEST SIDE PP 8A		SAN JOAQUIN			36 000		715	715
P *BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58 500	309 200			U	713
P *BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	80 000	238 500			135	2418
P *BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	57 750	451 000			U	1858
P *BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	67 000	521 000			89	2131
P *BIG CREEK NO 1A		SAN JOAQUIN			100 000		89	1580
P *PORTAL	SOUTHERN CALIF EDISON CO	BIG CR	10 000	51 000			U	210
P *MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129 360	546 000			120	1100
M CHIQUITO CREEK	FRESNO IRRIG DIST	KINGS			36 000	NA	1000	1000
M HELLS HALF ACRE		KINGS			75 000	U	710	710
M MILLER BRIDGE		KINGS			240 000	NA	2990	2990
M PIEDRA AFTERBAY		M FK SAN JOAQUIN			50 000	25	875	875
M PINE FLAT		KINGS			12 500	52 300	7	45
M KELLERS RANCH		KINGS			150 000	300 000	904	386
P *KINGS RIVER	PACIFIC GAS AND ELEC CO	DINKEY CR			86 500	270 000	U	798
M JUNCTION		DINKEY CR			47 500	238 000	U	2200
M PEART		DINKEY CR			50 600	241 000	50	2200
P *BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	97 200	330 600			U	2389
P *BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	31 000	75 500			U	2379
P *THAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	135 000	355 700			128	2444
M HELMS (COURTRIGHT), FIVE		KINGS			135 000	292 000	100	1620
M CEDAR GROVE		S FK KINGS			47 500	238 000	U	1095
M PARADISE VALLEY		S FK KINGS			64 500	509 000	82	2408
M TEHIPITE		S FK KINGS			67 500	220 000	55	2048
M SIMPSON MEADOW		M FK KINGS			47 500	365 000	24	1885
M TERMINUS		M FK KINGS			39 000	309 000	76	1844
P KAWeah NO 2	SOUTHERN CALIF EDISON CO	KAWeah	1 800	13 000	10 000	40 000	100	174
P KAWeah NO 3	SOUTHERN CALIF EDISON CO	KAWeah	2 800	25 000			U	367
P KAWeah NO 1	SOUTHERN CALIF EDISON CO	KAWeah	2 250	16 000			U	775
P LOWER TULE	SOUTHERN CALIF EDISON CO	TULE	2 000	19 000				1326
P TULE RIVER	PACIFIC GAS AND ELEC CO	N FK & M FK TULE	4 800	26 500				1140
P KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	8 480	47 200	23 520	80 000	U	1532
P KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	16 000	173 000	5 000	68 000	U	260
P *BOREL	SOUTHERN CALIF EDISON CO	KERN	9 200	64 000	7 000	34 000	U	261
M ONYX		S FK KERN			15 000	69 000	U	1610
M ROCKHOUSE		S FK KERN			10 000	38 000	72	990
M KERN RIVER NO 8		S FK KERN			5 000	38 000	U	460
M MONACHE		S FK KERN			10 000	52 500	25	1660
P *KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	KERN			60 000	350 000	100	1040
M JUNCTION		KERN			40 000	236 000	25	955
M LITTLE KERN		KERN			25 000	180 000	47	950
M KERN LAKE		KERN					U	821
M FRANKLIN CANYON	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	2 000	6 400			U	285
M SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	5 600	50 000			U	250
M S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	42 000	115 000			U	540
M S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AQDU	58 125	210 000			42	915
M CASTAIC 3/	CAL DPT W R & LA DPT W P	AQUEDUCT-CASTAIC			50 000	1 326 000	10	1048
P AZUSA	PASADENA CITY OF	SAN GABRIEL	3 000	10 000			NA	401
P ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	600	4 400			U	700
P SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	480	3 400			628	628
P ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	320	2 000			314	314
P FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	1 920	8 100			658	658
P *LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	400	4 000			483	483
P MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	800	4 400			510	510
P *MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	200	1 500			620	620
P *MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	1 800	14 000			1911	1911
P *SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	1 200	7 000			354	354
P *SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	800	8 000			310	310

SEE FOOTNOTES AT END OF TABLE.

TABLE 4 (Contd.) -- INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / Y	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
<b>PACIFIC (Contd.)</b>									
P	CALIFORNIA (CONTD.)								
P	†SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	3 200	18 000				U 726
M	†RINCON POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	240	300				U 824
M	†BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	520	4 800				7 400
M	†LAKE WOHLFORD	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR			350	2 000		150 NA
P	†SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	750	1 500				898 NA
P	†SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	1 500	3 000				1775 NA
F	SIPHON DROP	BUREAU OF RECLAMATION	YUMA CANAL	1 600	13 000				15 NA
M	TURPIN	IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN	420	1 200				NA NA
M	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	560	2 000				NA NA
M	DROP NO 5	ALL AMERICAN CAN				5 000	24 000		24 U
M	DROP NO 4	ALL AMERICAN CAN		19 600	89 400				51 U
M	DROP NO 3	ALL AMERICAN CAN		9 800	35 000				25 U
M	DROP NO 2	ALL AMERICAN CAN		10 000	50 000				26 U
M	PILOT KNOB	ALL AMERICAN CAN		33 000	40 700				55 U
F	PARKER	BUREAU OF RECLAMATION	COLORADO	120 000	659 600				180 78
				5 323 697	24 505 750	11 908 750	35 367 300		
	PACIFIC TOTAL			18 322 291	107 868 650	41 093 804	130 583 560		
<b>ALASKA</b>									
P	ALASKA								
	AGASHASHOK	NOATAK			186 000	820 000	8	140	
	MISHEGUK	NOATAK			174 000	760 000	3	240	
	NIMIUKTUK	NOATAK			140 000	613 000	5	200	
	KOBUK RIVER	KOBUK			120 000	526 000	7	120	
	TUKSUK	IMURUK BASIN			66 000	289 000	4	190	
	HOLY CROSS	YUKON			2 800 000	12 300 000	NA	94	
	DULBI	KOYUKUK			244 000	1 070 000	22	78	
	HUGHES	KOYUKUK			110 000	482 000	NA	49	
	KANUTI	KOYUKUK			368 000	1 612 000	14	180	
	MELOZITNA	MELOZITNA			64 000	282 000	2	325	
	RUBY	YUKON			1 460 000	6 400 000	NA	72	
	JUNCTION ISLAND	TANANA			532 000	2 330 000	29	125	
P	†CHATANIKA	CHATANIKA PWR CO INC	CHATANIKA	5 625	17 800				NA 555
	HEALY	NEENANA			130 000	545 000	310	350	
	CARLO	NEENANA			30 000	125 000	53	200	
	BRUSKASNA	NEENANA			40 000	170 000	840	250	
	BIG DELTA	TANANA			226 000	987 000	NA	120	
	GERSTLE	TANANA			100 000	438 000	NA	59	
	JOHNSON	TANANA			210 000	920 000	NA	180	
	CATHEDRAL BLUFFS	TANANA			158 000	693 000	5	160	
	RAMPART	YUKON			5 040 000	34 200 000	142	457	
	PORCUPINE	PORCUPINE			530 000	2 320 000	9	315	
	WOODCHOPPER	YUKON			2 160 000	14 200 000	39	360	
	FORTY MILE	FORTY MILE			166 000	723 000	1610	390	
	CROOKED CREEK	KUSKOKWIM			2 140 000	9 400 000	30	355	
	NUYAKUK	NUYAKUK			127 000	555 000	2200	202	
	LAKE JLIAMNA	KVICHAK			313 000	1 370 000	11700	120	
	TAZIMINA	TAZIMINA			51 000	224 000	420	455	
	INGERSOL	KIJIK			144 000	630 000	472	1200	
	KUKALEK	ALAGNAK			53 000	232 000	710	365	
	NAKNEK	NAKNEK			108 000	473 000	4600	130	
	CRESCENT LAKE	CRESCENT-LAKE FK			41 000	179 000	306	599	
I	†CIGNIK	INDIAN CR		50				60	NA
	CHAKACHAMNA	CHAKACHAMNA			366 000	1 600 000	1700	942	
	COFFEE	BELUGA			37 000	160 000	NA	109	
	UPPER BELUGA	BELUGA			48 000	210 000	1800	163	
I	†DRY SPRUCE	KADIAK FISHERIES CO	DRY SPRUCE BAY	75				NA	600
I	SHEWATER	KADIAK FISHERIES CO	SHEARWATER BAY	10				NA	60
I	ONE MILE CREEK	SAN JUAN FISH. & PKG. CO.	ONE MILE CR	8				NA	NA
C	†UGANIK	INTERCOASTAL PACKING CO	CRATER CR	30	80			NA	162
	TERROR LAKE	KODIAK ELECTRIC ASSN INC	CANYON			30 000	184 000	62	1219
	YENTNA		YENTNA			145 000	635 000	2850	100
	TALACHULITNA		SKWENTNA			75 000	325 000	575	150
	SKWENTNA		SKWENTNA			98 000	429 000	860	350
	LOWER CHULITNA		CHULITNA			90 000	394 000	NA	89
	TOKICHTINA		CHULITNA			184 000	806 000	2700	225
	KEETNA		TALKETNA			74 000	324 000	675	345
	WHISKERS		SUSITNA			84 000	368 000	NA	59
	LANE		SUSITNA			240 000	1 052 000	NA	169
	GOLD		SUSITNA			260 000	1 139 000	NA	189
	DEVIL CANYON		SUSITNA			738 000	3 220 000	807	575
	WATANA		SUSITNA			478 000	2 094 000	1960	435
	VEE		SUSITNA			386 000	1 690 000	1550	450
F	EKLUTNA	EKLUTNA						138	840
M	EAGLE RIVER	EAGLE RIVER		30 000	157 000	15 000	48 000	NA	NA
C	†COOPER LAKE	ANCHORAGE CITY OF	EAGLE RIVER	15 000	41 000			108	777
	SNOW	CHUGACH ELEC ASSN INC	COOPER CR			63 000	278 000	354	750
F	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY DR			94 000	410 000	372	1195
I	†GROUSE CREEK	SUMPTER, JAMES	BRADLEY DR			63 900*	335 600*	311	1146
	MOOSE PASS	ESTES BROTHERS, INC.	GROUSE CR	30				NA	300
I	†SAN JUAN	SAN JUAN FISHING & PKG CO	UNNAMED CR	21				NA	300
I	†HANLEY CREEK	CALVERT CORPORATION	SAN JUAN LAKE	105	100			NA	300
I	DAYVILLE	HANLEY CREEK	HANLEY CREEK	265	140			NA	168
	LOWE	ALLISON CR	ALLISON CR	200	200			NA	168
I	POWER CREEK	LOWE				58 000	254 000	420	402
M	POWER CREEK	POWER CR				2 700*	11 000*	60	570
	MILLION DOLLAR	POWER CR				4 500	19 000	NA	380
	CLEAVE	COPPER				440 000	1 927 000	NA	89
	WOOD CANYON	COPPER				820 000	3 600 000	NA	165
	CHILKAT	COPPER				3 600 000	21 900 000	21	980
P	†SKAGWAY DEWEY	CHILKAT				41 000	180 000	335	390
		DEWEY LAKES						NA	450
	SEE FOOTNOTES AT END OF TABLE.			375	1 000				

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED** By Geographic Divisions and States

CLASS 1/ P	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	<b>ALASKA (Contd.)</b>								
P	ALASKA (CONTD.)								
P	YUKON-TAIYA		TAIYA						
P	GOLD CREEK		GOLD CR	1 600	6 800	3 200 000	21 000 000	21	2100
P	†SALMON CREEK NO 1	ALASKA EL LT AND PWR CO	LOWER SALMON CR	2 800	3 000	1 600-	6 800-	U	225
P	†SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR	2 800	5 000			7	402
P	†ANNEX CREEK	A J INDUSTRIES INC	ANNEX CR	2 800	6 000			12	775
F	LAKE DOROTHY		DOROTHY CREEK			34 000	150 000	125	2406
F	TEASE		TEASE CREEK			16 000	70 000	33	1080
F	SNETTISHAM	CORPS OF ENGINEERS	SPEEL			70 000	325 000	313	1020
F	SPEEL DIVISION		SPEEL			63 000	275 000	330	325
F	SWEETHEART FLS CR		SWEETHEART FLS			29 000	125 000	250	684
F	HOUGHTON		UNNAMED			31 000	136 000	333	550
F	SCENERY CREEK		SCENERY CREEK			15 000	67 000	60	697
F	LOWER THOMAS BAY		CASCADE CR			30 000	130 000	72	1499
F	UPPER THOMAS BAY		CASCADE CR			8 000	37 200	72	1499
F	STIKINE RIVER		STIKINE RIVER			2 260 000	9 900 000	26000	350
F	GOAT		GOAT CREEK			20 000	87 000	47	1098
F	TYEE CREEK		TYEE CREEK			27 000	120 000	66	1372
F	SPUR		UNNAMED			24 000	105 000	27	1859
F	LEDUC		LEDUC RIVER			14 000	62 000	61	1284
F	PUNCHBOWL CR		PUNCHBOWL CR			15 000	64 000	100	650
F	RUDYERD		UNNAMED			19 000	83 000	61	1675
F	RED		RED			24 000	104 000	105	400
I	PELICAN CREEK	PELICAN UTILITY CO	LISIANSKE INLET	500	2 000			NA	120
I	MAKSOUTOF RIVER		MAKSOUTOF			28 000	124 000	141	630
I	†FALLS CREEK	EDIBLE HERRING PROD CO	BIG PORT WALTER	69	200			NA	NA
I	GREEN LAKE		VODOPAD			12 000	51 000	106	400
I	TAKATZ CREEK		TAKATZ CR			20 000	106 900	82	1023
I	†BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	3				NA	NA
I	†SHORT	SHORT, BILL D	BARANOF	3		7 000	31 000	67	374
M	DEER		UNNAMED					NA	NA
M	†BLUE LAKE	SITKA CITY OF	MEDVETCHA	6 000	35 000	3 000	10 000	113	350
I	†PULP MILL	ALASKA LMBR PULP CO INC	MEDVETCHA			900	6 500	NA	184
I	†BLIND RIVER	PETERSBURG TOWN OF	BLIND RIVER	2 000	6 000			U	1027
I	†BEAVER	LIBBY, MCNEIL & LIBBY	BEAVER FALLS CR	67				NA	125
I	†BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	6 000	31 500	2 125	16 000	U	809
M	†SILVIS LAKE	LIBBY, MCNEIL & LIBBY	SILVIS LAKE			2 125	5 000	NA	NA
M	†LAKE WHITMAN	KETCHIKAN CITY OF	CASE CR			4 050	20 000	7	362
M	†KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR					U	265
M	LAKE GRACE		GRACE CR			20 000	109 200	150	473
M	SWAN LAKE		FALLS CR			15 000	69 000	132	326
M	PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	3 000	10 400			NA	340
	ALASKA TOTAL			83 636	338 020	32 511 100	172 496 000		
	<b>HAWAII</b>								
P	HAWAII							U	400
P	PUUEO	HILO ELECTRIC LIGHT CO	WAILUKU	2 250	19 000			NA	322
P	WAIAU	HILO ELECTRIC LIGHT CO	WAILUKU	1 100	9 200			NA	207
I	FACTORY	MAUNA KEA SUGAR CO	KAPUE	125	600			NA	277
I	HAKALAU	EPEEKEO SUGAR CO	WAILUKU	150	100			NA	473
I	PAAUHUAU	PAAUHUAU SUGAR CO	LOWER HAMAKUA	146	900			NA	415
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	800	500			NA	NA
I	UNION	KOHALA SUGAR CO	KOHALA	500	300			NA	NA
I	HAWI	KOHALA SUGAR CO	KOHALA	350	4 800			NA	NA
P	KAUAAULA	PIONEER MILL CO LTD	KAUAAULA	450	2 000			NA	532
P	PAIA	HAWAIIAN COM & SUG CO	WAILOA DITCH	800	500			NA	280
P	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	4 002	25 000			NA	616
I	WAINIHA	MCBRYDE SUGAR CO LTD	WAINIHA	3 600	24 000			NA	560
I	KAUAI	KEKHA SUGAR CO LTD	WAINIHA			25 000	200 000	NA	3300
I	WAIAMA		KAHOANA	500	1 800			NA	NA
I	PUU O PAE	KEKHA SUGAR CO LTD	KAHOANA			10 000	29 000	NA	NA
I	WAIMEA	OLOKELE SUGAR CO LTD	WAIMEA	1 000	3 600			NA	NA
I	KAUMAKANI	MCBRYDE SUGAR CO LTD	MAKAWELI	500	3 100			NA	670
I	KALAEHO	GROVE FARM CO LTD	ALEXANDER RES	1 000	2 100			NA	700
I	KOLOA	LIHUE PLANTATION CO	WAIAHANU	125	1 000			U	150
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAI LUA	800	5 000			NA	NA
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	500	3 000			NA	560
	HAWAII TOTAL			18 698	106 500	35 000	229 000		
	UNITED STATES TOTAL			45 826 491	223 312 412	130 443 695	477 178 880		

SEE FOOTNOTES AT END OF TABLE.

**TABLE 4 (Contd) – INDIVIDUAL DEVELOPED AND UNDEVELOPED** By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY T,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		

- 1/ CLASS OF OWNERSHIP:  
 F - FEDERALLY-OWNED.  
 P - PRIVATELY-OWNED.  
 M - NON-FEDERAL PUBLICLY-OWNED.  
 C - COOPERATIVELY-OWNED.  
 I - INDUSTRIALLY-OWNED.
- 2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9, PAGE 105.
- 3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11, PAGE 109.
- 4/ BLOCK OF UNDEVELOPED POWER IN REACH OF RIVER BETWEEN DESIGNATED POINTS.
- 5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REDEVELOPED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO THE REDEVELOPMENT IS ADDITIVE IN THE TOTALS IN THE TABLE.
- † PLANT UNDER FPC LICENSE. FOR SEPERATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 7, PAGE 89.
- ‡ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.
- \* PROJECTS WHICH ARE NOT ADDED IN THE TABLE TOTALS AS THEY CONFLICT WITH ANOTHER USUALLY LARGER PROJECT.
- U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-FEET.
- NA DATA NOT AVAILABLE.

**TABLE 5 – INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION  
OF DEVELOPED UTILITY AND INDUSTRIAL HYDROELECTRIC PLANTS  
JANUARY 1, 1968**

By Major Drainages and River Basin

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	45,107,934	718,557	220,059,111	3,253,301
HUDSON BAY MAJOR DRAINAGE	8,775	5,600	46,900	25,000
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	3,916,072	112,763	24,299,280	454,083
NORTH ATLANTIC MAJOR DRAINAGE	2,436,140	298,371	9,679,761	1,373,620
SOUTH ATLANTIC MAJOR DRAINAGE	3,251,454	47,919	7,127,800	162,850
ESTER GULF MAJOR DRAINAGE	1,734,453	14,705	5,773,698	50,570
WESTERN GULF MAJOR DRAINAGE	388,480	0	1,127,240	0
LOWER MISSISSIPPI MAJOR DRAINAGE	1,559,750	0	4,250,100	0
UPPER MISSISSIPPI MAJOR DRAINAGE	543,951	54,587	2,752,982	289,178
OHIO MAJOR DRAINAGE	4,659,502	110,850	19,831,600	597,900
MISSOURI MAJOR DRAINAGE	3,320,202	8,564	13,626,000	33,400
GREAT BASIN MAJOR DRAINAGE	371,540	959	1,344,200	800
NORTH PACIFIC MAJOR DRAINAGE	14,800,288	50,799	94,233,200	212,400
SOUTH PACIFIC MAJOR DRAINAGE	5,032,378	1,600	23,297,200	0
COLORADO MAJOR DRAINAGE	2,996,097	358	12,277,150	980
ALASKA MAJOR DRAINAGE	82,200	1,436	335,300	2,720
HAWAII MAJOR DRAINAGE	8,652	10,046	56,700	49,800
HUDSON BAY MAJOR DRAINAGE				
RED RIVER BASIN	4,175	0	22,200	0
RAINY RIVER BASIN	4,600	5,600	24,700	25,000
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE				
ST LAWRENCE RIVER DRAINAGE				
LAKE MEMPHREMAGOG	7,400	0	22,400	0
LAKE CHAMPLAIN BASIN	103,496	16,035	456,100	75,400
CHATEAUGAY RIVER BASIN	0	0	0	0
SALEMON RIVER BASIN	4,350	0	30,800	0
ST REGIS RIVER BASIN	7,625	0	45,300	0
RAQUETTE RIVER BASIN	162,842	3,110	814,020	17,300
GRASS RIVER BASIN	1,400	0	9,000	0
ST LAWRENCE MAIN STREAM	912,000	0	6,500,000	0
OSWEGATCHIE RIVER BASIN	30,013	6,970	122,800	35,700
TOTAL - ST LAWRENCE RIVER DRAINAGE	1,229,126	26,115	8,000,420	128,400
LAKE ONTARIO DRAINAGE				
BLACK RIVER BASIN	91,710	16,680	477,700	27,000
SALEM RIVER BASIN	34,250	0	112,300	0
OSWEGO RIVER BASIN	43,492	11,400	202,620	45,300
GENEESE RIVER BASIN	49,390	475	219,700	1,600
OAK ORCHARD CREEK BASIN	6,500	0	24,500	0
NIAGARA RIVER BASIN	1,953,900	0	13,000,000	0
BARGE CANAL BASIN	4,687	0	16,000	0
TOTAL - LAKE ONTARIO DRAINAGE	2,183,929	28,555	14,052,820	73,900
LAKE ERIE DRAINAGE				
CATTARAUGUS CREEK BASIN	500	0	2,000	0
HURON RIVER BASIN	0	3,275	0	11,800
MINOR RIVER BASINS	425	149	2,100	400
TOTAL - LAKE ERIE DRAINAGE	925	3,424	4,100	12,200
LAKE HURON DRAINAGE				
SAGINAW RIVER BASIN	10,860	150	23,300	500
AU SABLE RIVER BASIN	41,000	0	138,900	0
ST MARYS RIVER BASIN	59,695	0	431,200	0
MINOR RIVER BASINS	8,985	0	36,100	0
TOTAL - LAKE HURON DRAINAGE	120,540	150	629,500	500
LAKE MICHIGAN DRAINAGE				
MANISTEE RIVER BASIN	38,000	0	99,000	0
GRAND RIVER BASIN	10,965	768	35,900	1,500
KALAMAZOO RIVER BASIN	3,013	200	8,500	700
ST JOSEPH RIVER BASIN	27,434	1,600	109,100	6,800
FOX RIVER BASIN	20,487	10,747	118,500	51,813
MENOMINEE RIVER	98,729	4,708	481,940	21,400
MINOR RIVER BASINS	75,624	13,210	241,800	44,100
TOTAL - LAKE MICHIGAN DRAINAGE	274,252	31,233	1,094,740	126,313
LAKE SUPERIOR DRAINAGE				
STURGEON RIVER BASIN	2,200	0	9,400	0
ONTONAGON RIVER BASIN	12,000	0	64,000	0
ST LOUIS RIVER BASIN	83,350	5,510	401,600	29,670
MINOR RIVER BASINS	9,750	17,776	42,700	83,100
TOTAL - LAKE SUPERIOR DRAINAGE	107,300	23,286	517,700	112,770
NORTH ATLANTIC MAJOR DRAINAGE				
ST JOHN RIVER BASIN	2,300	0	5,300	0
ST CROIX RIVER BASIN	0	18,000	0	78,000
PENOBSCOT RIVER BASIN	28,897	93,160	208,200	426,000
MEGUNTICOOK RIVER BASIN	0	673	0	1,900
KENNEBEC RIVER BASIN	185,550	24,205	727,000	146,900
ANDROSCOGGIN RIVER BASIN	86,109	55,841	583,600	279,650
SACO RIVER BASIN	44,525	900	288,300	4,700
MERRIMACK RIVER BASIN	47,820	25,376	225,400	71,610
CONNECTICUT RIVER BASIN	619,452	22,032	2,005,625	77,4480
HOUATONATIC RIVER BASIN	110,920	3,271	315,500	10,000
HUDSON RIVER BASIN	359,085	36,770	1,580,700	192,500
DELAWARE RIVER BASIN	65,750	1,914	145,700	9,600
SUSQUEHANNA RIVER BASIN	836,310	3,050	3,373,800	17,300
POTOMAC RIVER BASIN	13,412	0	65,130	0
RAPPAHANNOCK RIVER BASIN	3,150	0	21,000	0
MINOR RIVER BASINS	30,860	13,179	134,506	57,980
SOUTH ATLANTIC MAJOR DRAINAGE				
JAMES RIVER BASIN	36,379	3,135	158,600	12,800
ROANOKE RIVER BASIN	850,569	9,675	1,231,400	30,700
CAPE FEAR RIVER BASIN	560	3,450	1,100	10,000
YADKIN-PEE DEE RIVER BASIN	311,511	360	1,137,100	800
SANTEE RIVER BASIN	1,125,520	21,698	2,084,800	71,400
SAVANNAH RIVER BASIN	732,100	5,479	1,675,800	23,650
ALTamaha RIVER BASIN	62,200	2,522	242,000	7,800
MINOR RIVER BASINS	132,615	1,600	557,000	5,700

**TABLE 5 (Contd) – INSTALLED CAPACITY** By Major Drainages and River Basin

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
EASTERN GULF MAJOR DRAINAGE				
APALACHICOLA RIVER BASIN	465,688	6,080	1,975,086	27,070
TOMBIGBEE RIVER BASIN	202,625	0	396,800	0
ALABAMA-COOSA RIVER BASIN	1,049,700	8,625	3,364,000	23,500
MINOR RIVER BASINS	16,440	0	37,812	0
WESTERN GULF MAJOR DRAINAGE				
BRAZOS RIVER BASIN	52,500	0	164,200	0
COLORADO RIVER OF TEXAS BASIN	202,250	0	558,000	0
RIO GRANDE RIVER BASIN	65,400	0	233,500	0
MINOR RIVER BASINS	68,330	0	171,540	0
LOWER MISSISSIPPI MAJOR DRAINAGE				
RED RIVER BASIN	227,300	0	573,400	0
ARKANSAS RIVER BASIN	497,410	0	1,778,100	0
WHITE RIVER BASIN	835,040	0	1,898,600	0
MINOR RIVER BASINS	0	0	0	0
UPPER MISSISSIPPI MAJOR DRAINAGE				
MISSISSIPPI MAIN STREAM	169,022	21,740	1,081,600	109,400
ILLINOIS RIVER BASIN	25,604	0	106,000	0
DES MOINES RIVER BASIN	3,800	0	13,900	0
IOWA RIVER BASIN	4,075	300	13,400	900
ROCK RIVER BASIN	11,381	1,500	54,200	0
WISCONSIN RIVER BASIN	125,302	24,087	640,132	136,800
CHIPPEWA RIVER BASIN	155,583	6,960	627,400	42,078
ST CROIX RIVER BASIN	33,114	0	156,300	0
MINOR RIVER BASIN	16,070	0	60,050	0
OHIO MAJOR DRAINAGE				
OHIO MAIN STREAM	161,320	0	859,000	0
TENNESSEE RIVER BASIN	3,442,035	0	15,392,400	0
CUMBERLAND RIVER BASIN	756,860	0	2,657,000	0
WABASH RIVER BASIN	17,720	0	60,000	0
KENTUCKY RIVER BASIN	30,297	0	75,200	0
KANAWHA RIVER BASIN	149,820	110,750	535,900	597,400
BEAVER RIVER BASIN	0	100	0	500
MONONGAHELA RIVER BASIN	70,400	0	166,200	0
ALLEgheny RIVER BASIN	28,800	0	73,900	0
MINOR RIVER BASINS	2,250	0	12,000	0
MISSOURI MAJOR DRAINAGE				
MISSOURI MAIN STREAM	2,346,800	0	9,974,000	0
OSAGE RIVER BASIN	176,600	0	455,500	0
KANSAS RIVER BASIN	4,488	0	16,900	0
PLATTE RIVER BASIN	490,898	150	1,956,200	400
NIOBROARA RIVER BASIN	3,820	0	13,100	0
YELLOWSTONE RIVER BASIN	287,800	0	1,143,300	0
MADISON RIVER BASIN	9,000	0	62,600	0
MINOR RIVER BASINS	796	8,414	4,400	33,000
GREAT BASIN MAJOR DRAINAGE				
TRUCKEE RIVER BASIN	8,700	0	64,000	0
CARSON LAKE BASIN	3,200	0	18,000	0
MONO LAKE BASIN	20,800	0	84,000	0
OWENS RIVER BASIN	146,820	259	573,000	150
GREAT SALT LAKE BASIN	179,150	500	535,600	0
MINOR RIVER BASINS	12,870	200	69,600	650
NORTH PACIFIC MAJOR DRAINAGE				
PUGET SOUND DRAINAGE				
SKAGIT RIVER BASIN	710,800	2,040	2,707,800	14,000
STILLAGUAMISH RIVER BASIN	0	0	0	0
SNOHOMISH RIVER BASIN	41,690	0	273,600	0
PUYALLUP RIVER BASIN	95,500	0	494,500	0
NISQUALLY RIVER BASIN	123,800	0	636,800	0
HOOD CANAL BASIN	124,200	0	330,000	0
MINOR RIVER BASINS	24,356	24,000	98,800	140,000
TOTAL - PUGET SOUND DRAINAGE	1,120,346	26,040	4,541,500	154,000
WASHINGTON COASTAL RIVER DRAINAGE				
HOH RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	0	0
COLUMBIA RIVER DRAINAGE				
COLUMBIA MAIN STREAM	8,670,810	0	62,984,000	0
COWLITZ RIVER BASIN	147,625	0	751,000	0
LEWIS RIVER BASIN	517,000	0	1,950,100	0
WILLAMETTE RIVER BASIN	625,059	17,760	2,501,300	31,700
SANDY RIVER BASIN	21,000	0	141,000	0
WHITE SALMON RIVER BASIN	9,600	0	95,200	0
KLICKITAT RIVER BASIN	0	0	0	0
DESHUTES RIVER BASIN	359,410	90	1,371,800	0
SNAKE RIVER BASIN	1,754,065	224	10,961,500	400
YAKIMA RIVER BASIN	34,380	0	191,100	0
WENATCHEE RIVER BASIN	0	318	0	300
CHELAN RIVER BASIN	48,000	10	341,600	0
SPOKANE RIVER BASIN	146,350	250	1,015,000	0
PEND OREILLE RIVER BASIN	1,084,570	3,604	5,901,000	15,000
MINOR RIVER BASINS	11,500	0	74,600	0
TOTAL - COLUMBIA RIVER DRAINAGE	13,429,369	22,256	88,279,200	47,400
OREGON COASTAL RIVER DRAINAGE				
NEHALEM RIVER BASIN	0	0	0	0
UMPQUA RIVER BASIN	186,000	0	951,300	0
ROGUE RIVER BASIN	64,573	2,503	461,200	11,000
MINOR RIVER BASINS	0	0	0	0
TOTAL - OREGON COASTAL RIVER DRAINAGE	250,573	2,503	1,412,500	11,000

**TABLE 5 (Contd) – INSTALLED CAPACITY By Major Drainages and River Basin**

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
SOUTH PACIFIC MAJOR DRAINAGE				
NORTHERN CALIFORNIA COASTAL DRAINAGE				
SMITH RIVER BASIN	0	0	0	0
KLAMATH RIVER BASIN	250,990	1,600	1,165,800	0
MAD RIVER BASIN	0	0	0	0
EEL RIVER BASIN	0	0	0	0
RUSSIAN RIVER BASIN	9,040	0	61,000	0
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	260,030	1,600	1,226,800	0
SACRAMENTO RIVER DRAINAGE				
SACRAMENTO MAIN STREAM	600,000	0	2,575,300	0
AMERICAN RIVER BASIN	463,770	0	1,891,700	0
FEATHER RIVER BASIN	906,203	0	3,395,100	0
CLEAR CREEK BASIN	134,000	0	492,000	0
PIT RIVER BASIN	706,650	0	3,312,300	0
MINOR RIVER BASINS	84,290	0	506,000	0
TOTAL - SACRAMENTO RIVER DRAINAGE	2,894,913	0	12,172,400	0
SAN JOAQUIN RIVER DRAINAGE				
SAN JOAQUIN MAIN STREAM	412,440	0	2,326,300	0
MOKELOMME RIVER BASIN	207,750	0	1,068,600	0
STANISLAUS RIVER BASIN	198,290	0	950,100	0
TUOLUMNE RIVER BASIN	308,590	0	2,156,800	0
MERCED RIVER BASIN	5,440	0	32,300	0
WILLOW CREEK BASIN	20,340	0	130,600	0
BIG CREEK BASIN	214,750	0	1,261,500	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - SAN JOAQUIN RIVER DRAINAGE	1,367,600	0	7,926,200	0
CALIFORNIA BASIN DRAINAGE				
KINGS RIVER BASIN	307,300	0	918,800	0
KERN RIVER BASIN	65,680	0	482,200	0
MINOR RIVER BASINS	13,650	0	99,500	0
TOTAL - CALIFORNIA BASIN DRAINAGE	386,630	0	1,500,500	0
SOUTHERN CALIFORNIA COASTAL DRAINAGE				
MINOR RIVER BASINS	123,205	0	471,300	0
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	123,205	0	471,300	0
COLORADO MAJOR DRAINAGE				
COLORADO MAIN STREAM	2,599,400	0	10,653,600	0
GILA RIVER BASIN	88,690	0	268,500	0
ALL AMERICAN CANAL	73,380	0	218,300	0
VIRGIN RIVER BASIN	3,310	0	8,400	0
SAN JUAN RIVER BASIN	8,200	0	22,050	0
GREEN RIVER BASIN	110,310	0	594,200	0
GUNNISON RIVER BASIN	61,832	0	291,700	0
MINOR RIVER BASINS	52,975	358	220,400	980
ALASKA MAJOR DRAINAGE				
NOatak RIVER BASIN	0	0	0	0
YUKON RIVER BASIN	5,625	0	17,800	0
KUSKOKWIM RIVER BASIN	0	0	0	0
NUSHAGAK RIVER BASIN	0	0	0	0
CHAKACHATNA RIVER BASIN	0	0	0	0
KODIAK ISLAND RIVER BASINS	0	123	0	80
SUSITNA RIVER BASIN	0	0	0	0
COPPER RIVER BASIN	0	0	0	0
ENDICOTT RIVER BASIN	0	0	0	0
TAIYA RIVER BASIN	375	0	1,000	0
SPEEL RIVER BASIN	0	0	0	0
STIKINE RIVER BASIN	0	0	0	0
BARANOF ISLAND RIVER BASINS	6,000	75	35,000	200
REVILLAGIGEDO ISLAND BASINS	10,200	67	46,300	0
MINOR RIVER BASINS	60,000	1,171	235,200	2,440
HAWAII MAJOR DRAINAGE				
HAWAII ISLAND RIVER BASINS	3,350	2,071	28,200	7,200
MAUI ISLAND RIVER BASINS	4,802	450	25,500	2,000
KAUAI ISLAND RIVER BASINS	500	7,525	3,000	40,600

**TABLE 6 – INSTALLED CAPACITY AND AVERAGE ANNUAL  
GENERATION OF DEVELOPED UTILITY AND INDUSTRIAL  
HYDROELECTRIC PLANTS – JANUARY 1, 1968**

By Geographic Divisions and States

DIVISION AND STATE	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	45,107,934	718,557	220,059,111	3,253,301
NEW ENGLAND	1,226,438	264,692	4,742,731	1,192,120
MIDDLE ATLANTIC	4,159,015	87,849	25,261,040	380,700
EAST NORTH CENTRAL	883,393	85,130	4,053,172	400,991
WEST NORTH CENTRAL	2,692,452	41,700	10,041,050	198,370
SOUTH ATLANTIC	5,183,079	165,974	14,602,216	794,420
EAST SOUTH CENTRAL	4,823,602	8,000	19,300,112	20,000
WEST SOUTH CENTRAL	1,697,920		4,705,240	
MOUNTAIN	6,081,072	1,550	29,305,050	2,030
PACIFIC	18,270,111	52,180	107,656,500	212,150
ALASKA	82,200	1,436	335,300	2,720
HAWAII	8,652	10,046	56,700	49,800
NEW ENGLAND				
MAINE	341,381	168,089	1,744,306	783,550
NEW HAMPSHIRE	387,210	41,732	1,082,100	224,100
VERMONT	187,455	12,287	775,800	57,600
MASSACHUSETTS	180,542	38,459	753,425	115,990
RHODE ISLAND	2,100	760	6,600	1,080
CONNECTICUT	127,750	3,365	380,500	9,800
MIDDLE ATLANTIC				
NEW YORK	3,726,115	82,935	23,423,740	353,600
NEW JERSEY	6,080	2,214	38,000	10,200
PENNSYLVANIA	426,820	2,700	1,799,300	16,900
EAST NORTH CENTRAL				
OHIO	2,250	149	12,000	400
INDIANA	109,987	0	590,100	0
ILLINOIS	41,431	1,500	1,960,000	0
MICHIGAN	357,369	37,169	1,579,040	155,200
WISCONSIN	372,356	46,312	1,676,032	245,391
WEST NORTH CENTRAL				
MINNESOTA	137,445	32,850	741,950	164,070
IOWA	135,375	300	810,800	900
MISSOURI	392,600	0	1,008,500	0
NORTH DAKOTA	400,000	0	1,886,000	0
SOUTH DAKOTA	1,383,796	8,400	4,404,400	33,000
NEBRASKA	238,086	150	1,176,500	400
KANSAS	5,150	0	12,900	0
SOUTH ATLANTIC				
MARYLAND	493,680	600	1,746,200	3,600
DISTRICT OF COLUMBIA	3,000	0	5,000	0
VIRGINIA	722,071	13,910	1,092,000	51,500
WEST VIRGINIA	100,560	107,450	434,930	580,800
NORTH CAROLINA	1,753,705	11,820	5,160,500	35,800
SOUTH CAROLINA	1,014,835	19,318	2,719,800	66,900
GEORGIA	1,056,260	12,876	3,203,286	55,820
FLORIDA	38,968	0	240,500	0
EAST SOUTH CENTRAL				
KENTUCKY	670,617	0	3,053,200	0
TENNESSEE	1,893,500	0	8,044,000	0
ALABAMA	2,259,485	8,000	8,202,912	20,000
MISSISSIPPI	0	0	0	0
WEST SOUTH CENTRAL				
ARKANSAS	900,340	0	2,285,000	0
LOUISIANA	0	0	0	0
OKLAHOMA	363,400	0	1,142,000	0
TEXAS	434,180	0	1,278,240	0
MOUNTAIN				
MONTANA	1,511,830	18	8,219,200	0
IDAHO	1,250,365	474	7,586,500	400
WYOMING	212,140	0	940,400	0
COLORADO	313,912	358	1,278,250	980
NEW MEXICO	24,300	0	96,000	0
ARIZONA	1,879,190	0	8,102,000	0
UTAH	207,415	500	957,000	0
NEVADA	681,920	200	2,125,700	650
PACIFIC				
WASHINGTON	9,519,421	29,968	62,346,400	169,300
OREGON	3,428,852	20,353	20,804,500	42,700
CALIFORNIA	5,321,838	1,859	24,505,600	150
ALASKA				
	82,200	1,436	335,300	2,720
HAWAII	8,652	10,046	56,700	49,800

**TABLE 7 – HYDROELECTRIC PLANTS UNDER FPC LICENSE , DEVELOPED,  
UNDER CONSTRUCTION, AUTHORIZED 1/ – JANUARY 1, 1968**

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
5	KERP	MONTANA POWER CO THE	FLATHEAD	MONT	1217	168,000	-	168,000
13	GREEN ISLAND 4/	FCRD MOTOR CO	HUDSON	NY	NA	7,200	-	-
18	TWIN FALLS	IDAHO POWER CO	SNAKE	IDAHO	U	13,500	-	13,500
20	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	14,000	-	14,000
67 A	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	U	58,500	-	58,500
67 B	BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	135	80,000	-	80,000
77	POTTER VALLEY 4/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	CALIF	U	9,040	-	-
82	MITCHELL	ALABAMA POWER CO	COOSA	ALA	33	72,500	-	120,400
96	KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	U	34,080	-	34,080
120	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	U	106,500	-	106,500
135	OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	51,000	-	76,500
137 A	NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELOMNE	CALIF	U	89,100	-	89,100
137 B	WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	U	13,600	-	13,600
137 C	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	215	51,000	-	51,000
137 D	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	128	9,350	-	9,350
137 E	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELOMNE	CALIF	47	29,700	-	29,700
175	PALCH NO 1 & 2	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	128,200	-	128,200
176	RINCON POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	CALIF	U	240	-	240
176	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	7	520	-	520
176	LAKE WOHLFORD	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	U	-	-	350
178	KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	CALIF	U	8,480	-	32,000
184	EL DORADO	PACIFIC GAS AND ELEC CO	EL DORADO DITCH	CALIF	U	20,000	-	20,000
187	BULLARDS BAR 4/	PACIFIC GAS AND ELEC CO	N YUBA	CALIF	10	6,500	-	-
190	UINTA	UINTA POWER AND LIGHT CO	UINTA	UTAH	NA	1,200	-	1,200
199 A	SPILLWAY	SC CAROLINA PUB SERV AUTH	SANTEE	SC	1100	1,920	-	1,920
199 B	PINOPOLIS	SC CAROLINA PUB SERV AUTH	SANTEE&COOPER	SC	660	132,615	-	163,215
201	BLIND RIVER	PETERSBURG TOWN OF	BLIND RIVER	ALASKA	U	2,000	-	2,000
206	BEAVER	LIBBY MCNEIL & LIBBY	BEAVER FALLS CR	ALASKA	U	67	-	67
233 A	PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	128,000	-	128,000
233 B	PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	90,000	-	90,000
233 C	PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	14	74,250	-	74,250
271 A	REMMEL	ARKANSAS PWR AND LT CO	OUACHITA	ARK	21	9,300	-	15,900
271 B	CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA	ARK	120	56,000	-	84,000
273	C. S. HOV	KARST PETER F	MOOSE CR	MONT	U	14	-	14
287	DAYTON	NO COUNTIES HYDRO ELEC CO	FOX	ILL	U	3,680	-	3,680
289	OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	KY	U	80,320	-	99,520
308	WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	OREG	U	1,100	-	1,100
309	PINEY	PENN ELEC CO	CLARION	PA	13	28,800	-	38,400
344	SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	NA	750	-	750
344	SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	NA	1,500	-	1,500
346	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	12,000	-	18,000
349	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	459	154,200	-	325,200
362	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	U	14,400	-	14,400
372	LOWER TULE	SOUTHERN CALIF EDISON CO	TULE	CALIF	U	2,000	-	2,000
382	BOREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	9,200	-	16,200
400	TACOMA	WESTERN COLORADO P CO THE	ANIMAS	COLOR	23	8,000	-	8,000
400	NEW AMES	WESTERN COLORADO P CO THE	LAKE FORK	COLOR	U	3,600	-	3,600
401	MOTTVILLE	MICHIGAN GAS & ELEC CO	ST JOSEPH	MICH	U	1,600	-	1,600
405	CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	MD	71	474,480	-	474,480
420	KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	ALASKA	U	4,200	-	4,200
432	WALTERS	CAROLINA POWER AND LT CO	PIGEON	N C	20	108,000	-	108,000
459	OSAGE	UNION ELECTRIC CO	OSAGE	MO	1246	172,000	-	172,000
469	WINTON	MINNESOTA POWER AND LT CO	KAWISHIWI	MINN	8	4,000	-	4,000
472	ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	30,000	-	30,000
485	BARTLETT'S FERRY	GEORGIA POWER CO	CHATTahoochee	GA	57	65,000	-	65,000
486	LOGAN	UTAH POWER AND LIGHT CO	LOGAN	UTAH	U	2,000	-	2,000
487	WALLENPAUPACK	PENN POWER & LIGHT CO	LAGKAWAXEN	PA	158	40,000	-	80,000
503	SWAN FALLS 4/	IDAHO POWER CO	SNAKE	IDAHO	U	10,265	-	-
516	SALUDA	SO. CAROLINA ELEC & GAS CO	SALUDA	N C	1056	208,750	-	208,750
539	LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY	KY	U	2,040	-	2,040
553 A	GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	7	134,400	-	134,400
553 B	DIAPOLO	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	61	120,000	-	240,000
553 C	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	1023	360,000	-	360,000
588	GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA	WASH	26	12,000	-	12,000
596	OLMSTED 7/	UTAH POWER AND LIGHT CO	PROVO	UTAH	U	-	-	-
597	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	U	1,000	-	1,000
618	JORDAN NO 1	ALABAMA POWER CO	COOSA	ALA	55	100,000	-	125,000
619	BUCKS CREEK	PACIFIC GAS AND ELEC CO	GRIZZLY CR DV	CALIF	U	66,000	-	66,000
620	CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR	ALASKA	60	50	-	50
621	LEWISTON	WASHINGTON WTR PWR CO THE	CLEARWATER	IDAHO	U	10,000	-	10,000
632	LOWER MCNROE	MONROE CITY CORP	MONROE CR	UTAH	NA	100	-	100
637	CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	676	48,000	-	96,000
659	WARWICK	CRISP COUNTY POWER COMM	FLINT	GA	30	15,200	-	15,200
662	PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYO	20	60	-	150
665	SANTAQUIN	UTAH POWER AND LIGHT CO	SUMMIT CR	UTAH	NA	880	-	880

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
682	JACKSON BLUFF HIGHLANDS	FLORIDA POWER CORPORATION HIGHLANDS TOWN OF UTAH POWER AND LIGHT CO UTAH POWER AND LIGHT CO WISCONSIN POWER AND LT CO	OCKLOCKONEE CULLASAJA CR AMERICAN FORK PARIS CR WOLF	FLA N C U UTAH IDAHO NA WIS	8,800 250 950 650 700	- - - -	8,800 600 950 650 700	
693	UPPER AMERICAN FK							
703	PARIS							
710	SHAWANO							
713	UPPER MILL CREEK	UTAH POWER AND LIGHT CO	MILL CR	UTAH	300	-	300	
719	TRINITY	SMITH JESSE I	PHELPS CR	WASH	318	-	318	
733	OURAY	WESTERN COLORADO P CO THE	UNCOMPAGHRE	COLO	432	-	432	
739	CLAYTOR	APPALACHIAN POWER CO	NEW	VA	75,000	-	75,000	
785	ALLEGAN CITY	ALLEGAN CITY OF	KALAMAZOO	MICH	2,550	-	2,550	
803	CENTERVILLE 4/ 7/	PACIFIC GAS AND ELEC CO	BUTTE CREEK	CALIF	U	-	-	
814	LOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	600	-	600	
814	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	2,400	-	2,400	
925	OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	3,000	-	3,000	
935	MERWIN	PACIFIC PWR AND LT CO	LEWIS	WASH	246	135,000	-	180,000
943	ROCK ISLAND	CHELAN COUNTY PUB NO 1	COLUMBIA	WASH	U	212,100	-	249,000
946	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UTAH	400	-	400	
1025	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	PA	63	226,500	-	366,500
1051	SKAGWAY DEWEY	ALASKA POWER & TEL CO	DEWEY LAKES	ALASKA	NA	375	-	375
1097	JACK CREEK 4/	LUNDGREEN LEONARD	JACK CREEK	OREG	NA	90	-	-
1175 A	MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,400	-	14,400
1175 B	LONDON	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,400	-	14,400
1185	BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	ALASKA	3	-	3	
1196	MOOSE PASS	ESTES BROTHERS, INC.	UNNAMED CR	ALASKA	NA	21	-	21
1212	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	NA	150	-	150
1212	EPHRAIM NO 2	GEORGIA POWER CO	FLINT	UTAH	210	-	210	
1218	FLINT RIVER	RADFORD MUNICIPAL POWER	FLINT	GA	5,400	-	7,200	
1235	RADFORD	PASADENA CITY OF	LITTLE	VA	800	-	800	
1250	AZUSA	LOUP RIVER PUB PWR DIST	SAN GABRIEL	CALIF	NA	3,000	-	3,000
1256 A	COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	U	39,900	-	39,900
1256 B	MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	NA	7,838	-	7,838
1267	BUZZARD ROOST	GREENWOOD COUNTY COMM	SLADUA	S C	174	15,000	-	15,000
1273	PAROWAN	PARCWN CITY CORPORATION	CENTER CR	UTAH	NA	600	-	600
1290	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,760	-	14,760
1299	ONE MILE CREEK	SAN JUAN FTSH. & PKG. CO.	ONE MILE CR	ALASKA	8	-	8	
1333	TULE RIVER	PACIFIC GAS AND ELEC CO	N FK & M FK TULE	CALIF	U	4,800	-	4,800
1335	MERCED FALLS 4/	PACIFIC GAS AND ELEC CO	MERCED	CALIF	U	3,440	-	-
1354	WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	U	12,800	-	12,800
1354	SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	U	340	-	340
1354	SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	U	2,400	-	2,400
1354	SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	U	4,000	-	4,000
1354	CRANE VALLEY	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CALIF	45	800	-	800
1388	POOLE	SOUTHERN CALIF EDISON CO	LEEVINING CR	CALIF	U	10,000	-	10,000
1389	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CALIF	18	8,400	-	8,400
1390	LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	2,400	-	2,400
1394	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	3,500	-	3,500
1394	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,800	-	6,800
1394	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,600	-	6,600
1403	NARROWS	PACIFIC GAS AND ELEC CO	BISHOP CR	CALIF	U	7,320	-	7,320
1403			YUBA	CALIF	45	9,350	-	9,350
1413	PONDS LODGE	PONDS LODGE INC	BUFFALO	IDAHO	NA	200	-	200
1417 A	JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	U	18,000	-	36,000
1417 B	JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	39	18,000	-	18,000
1417 C	JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	6	18,000	-	18,000
1432	DRY SPRUCE	KADIAK FISHERIES CO	DRY SPRUCE BAY	ALASKA	NA	75	-	75
1443	BREITEN BUSH	KENNEDY E C	BREITEN BUSH	OREG	10	-	10	
1473	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	23	1,100	-	1,100
1490	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	376	22,500	-	33,750
1494	PENSACOLA	GRAND RIVER DAM AUTHORITY	GRAND	OKLA	554	86,400	-	86,400
1510	KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	WIS	U	4,800	-	4,800
1517	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	125	-	125
1549	SMITH CREEK	LUCAS LARRY	SMITH CREEK	OREG	NA	3	-	3
1574	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	NA	400	-	400
1651	AFTON LOWER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	U	180	-	180
1651	AFTON UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	U	800	-	800
1744	WEBER	UTAH POWER AND LIGHT CO	WEBER	UTAH	U	3,500	-	3,500
1746	PROJECT 1746	CORD E L	LEIDY CR	NEV	NA	200	-	200
1759	TWIN FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	6,144	-	6,144
1759	PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	34	15,000	-	15,000
1759	WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	U	1,800	-	1,800
1764	PANAMINT SPRINGS	VAN DELAAR J AND D	DARWIN WASH	CALIF	9	-	9	
1773	YELLOWSTONE 4/	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	UTAH	U	1,050	-	-
1815	MAHONY SPRINGS	BOILLERS, KENNETH J.	MAHONY SPRINGS	MONT	NA	4	-	4
1835 A	SUTHERLAND	PLATTE VAL PUB PWR & I D	PLATTE CANAL	NEBR	33	-	-	4,050
1835 B	NORTH PLATTE	PLATTE VAL PUB PWR & I D	PLATTE CANAL	NEBR	11	26,100	-	52,200

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) – HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
1853	MUSCATINE 3	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	NA	-	-	25,000
1855	BELLOWS FALLS	NEW ENGLAND POWER CO	CONNECTICUT	VT	10	40,800	-	40,800
1858	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	200	-	200
1858	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	500	-	500
1862 A	LA GRANDE	TACMA DEPT OF PUB UTILS	NISQUALLY	WASH	U	64,000	-	64,000
1862 B	ALDER	TACMA DEPT OF PUB UTILS	NISQUALLY	WASH	180	50,000	-	50,000
1869	THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	15	30,000	-	65,000
1880	HANLEY CREEK	CALVERT CORPORATION	HANLEY CREEK	ALASKA	NA	265	-	265
1881	HOLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	PA	19	107,200	-	147,200
1888	YORK HAVEN 4/	METROPOLITAN EDISON CO	SUSQUEHANNA	PA	U	19,620	-	-
1889 A	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	9	51,000	-	51,000
1889 B	TURNERS FALLS 4/	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	9	4,840	-	-
1890	WHITE MOUNTAIN	DAWSON MARGARET P	MILNER CR	CALIF	NA	250	-	250
1892	WILDER +	NEW ENGLAND POWER CO	CONNECTICUT	N H	13	16,200	-	24,300
1892	WILDER +	NEW ENGLAND POWER CO	CONNECTICUT	VT	13	16,200	-	24,300
1893	AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	16,000	-	38,000
1894	PARR SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	14,880	-	19,840
1895	COLUMBIA 4	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	10,600	-	-
1899	OAKLAND	PENN ELEC CO	SUSQUEHANNA	PA	U	600	-	600
1904	VERNON +	NEW ENGLAND POWER CO	CONNECTICUT	N H	6	16,000	-	26,000
1904	VERNON +	NEW ENGLAND POWER CO	CONNECTICUT	VT	6	8,400	-	18,400
1913	HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	1,600	-	9,000
1922	BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	ALASKA	U	6,000	-	8,125
1922	SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE	ALASKA	NA	-	-	2,125
1927 A	SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 B	SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	18,000	-	18,000
1927 C	FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 D	TOKETEE FALLS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	42,500	-	42,500
1927 E	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	26,000	-	26,000
1927 F	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	15,000	-	15,000
1927 G	LEMOLO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	33,000	-	33,000
1927 H	LEMOLO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	13	29,000	-	29,000
1930	KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	16,000	-	21,000
1932	LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	U	400	-	400
1933	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	800	-	800
1933	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	3,200	-	3,200
1934	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	200	-	200
1934	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	1,800	-	1,800
1940	TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	2,600	-	2,600
1944	SHORT	SHORT. BILL D	BARANOF	ALASKA	NA	3	-	3
1949	GROUSE CREEK	SUMPTER JAMES	GROUSE CR	ALASKA	U	30	-	30
1951	SINCLAIR	GEORGIA POWER CO	OCONEE	GA	111	45,000	-	45,000
1953	DU RAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	27	7,200	-	7,200
1957	OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	700	-	700
1960	FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS	14	15,000	-	15,000
1962 A	CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	67,500	-	67,500
1962 B	ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	113,400	-	113,400
1966	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	17,240	-	17,240
1967	STEVENS POINT	WHITING PLOVER PAPER CO	WISCONSIN	WIS	NA	625	-	625
1968	HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	1,440	-	1,440
1971 A	HELLS CANYON	IDAHO POWER CO	SNAKE	OREG	12	391,500	-	522,000
1971 B	OXBOW	IDAHO POWER CO	SNAKE	OREG	5	190,000	-	237,500
1971 C	BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	980	360,400	-	540,600
1975	PLISS	IDAHO POWER CO	SNAKE	IDAHO	U	75,000	-	100,000
1979	ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	4,200	-	4,200
1980 A	GUINNESFC FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	3,530	-	3,530
1980 B	BIG GUINNESEC	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	16,000	-	24,000
1981	STILES	OCONTO ELECTRIC COOP	OCONTO	WIS	U	1,000	-	1,500
1982	HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	WIS	34	33,750	-	33,750
1984 A	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	16	15,000	-	15,000
1984 B	PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	21	20,000	-	20,000
1986	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	U	800	-	800
1987	FREMONT	CALIF PACIFIC UTIL CO	LOST CREEK	OREG	U	1,100	-	-
1988 A	KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	44,100	-	44,100
1988 B	HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	128	135,000	-	135,000
1989	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	840	-	840
1991	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	NA	2,000	-	2,000
1991	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	NA	380	-	380
1994	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	NA	800	-	800
1998	FALLS CREEK	EDIBLE HERRING PROD CO	BIG PORT WALTER	ALASKA	NA	69	-	69
1999	WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	NA	5,400	-	5,400
2000	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	30	912,000	-	912,000
2004 A	HADLEY FALLS	HOLYoke WATER POWER CO	CONNECTICUT	MASS	7	15,000	-	60,000
2004 B	RIVERSIDE STATION	HOLYoke WATER POWER CO	CONNECTICUT CAN	MASS	U	7,640	-	7,640
2004 C	BEEBEE HOLBROOK	HOLYoke WATER POWER CO	CONNECTICUT CAN	MASS	U	516	-	516

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
2004 D	BOATLOCK STATION	HOLYoke WATER POWER CO	CONNECTICUT CAN	MASS	2,900	-	-	2,900
2005 A	BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	9,990	-	-	9,990
2005 B	DONNELLS	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	54,000	-	-	54,000
2008	BUCKNER	BUCKNER, HARRY S.	BOULDER CREEK	WASH	10	-	-	10
2009 A	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	N C	100,080	-	-	100,080
2009 B	GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	N C	177,920	-	-	177,920
2016 A	MAYFIELD	TACOMA CITY OF	COWLITZ	WASH	121,500	-	-	162,000
2016 B	MOSSYROCK	TACOMA CITY OF	COWLITZ	WASH	1297	-	300,000	450,000
2017	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	84,000	-	-	84,000
2019	MURPHYS	PACIFIC GAS AND ELEC CO	N FK STANSL DIV	CALIF	3,600	-	-	3,600
2026	UGANIK	INTERCOASTAL PACKING CO	CRATER CR	ALASKA	30	-	-	30
2030 A	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	108,000	-	-	108,000
2030 B	ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	274	247,050	-	247,050
2031	BARTHOLOMEW J/	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UTAH	NA	-	-	-
2032	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WYO	1,500	-	-	1,500
2035	GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR	COLO	NA	-	-	-
2042	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	60,000	-	-	60,000
2047	STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	30,000	-	-	30,000
2055	C J STRIKE	IDAHO POWER CO	SNAKE	IDAHO	82,800	-	-	82,800
2056	LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	8,000	-	-	8,000
2056	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	12,400	-	-	12,400
2056	MAIN STREET	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	960	-	-	960
2058	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	IDAHO	200,000	-	-	200,000
2061	LOWER SALMON	IDAHO POWER CO	SNAKE	IDAHO	60,000	-	-	75,000
2064	WINTER	NORTH CENTRAL POWER CO	E FK CHIPPEWA	WIS	650	-	-	650
2067	TULLOCH	OAKDALE S S JOAQUIN I D	STANISLAUS	CALIF	17,100	-	-	17,100
2069	CHILDS	LINCOLN NAT LIFE INS CO	FOSSIL CR DIV	ARIZ	5,400	-	-	5,400
2069	IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	ARIZ	1,600	-	-	1,600
2071	YALE	PACIFIC PWR AND LT CO	LEWIS	WASH	108,000	-	-	216,000
2072	LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	MICH	100	-	-	100
2073	MICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	9,600	-	-	9,600
2074	HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	2,800	-	-	2,800
2075	NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	282,880	-	-	530,000
2077 A	MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	N H	10,560	-	-	10,560
2077 B	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	N H	29	140,400	-	140,400
2077 C	MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	N H	114	140,400	-	140,400
2079 A	OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	U	-	6,000	6,000
2079 B	RALSTON	PLACER CO WATER AGENCY	M FK AMERICAN DV	CALIF	U	-	79,200	79,200
2079 C	MIDDLE FORK AMER	PLACER CO WATER AGENCY	RUBICON DIV	CALIF	203	-	109,800	109,800
2079 D	FRENCH MEADOWS	PLACER CO WATER AGENCY	M FK AMERICAN DIV	CALIF	125	-	15,750	15,750
2082 A	IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	19	18,000	-	18,000
2082 B	COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	6	27,000	-	27,000
2082 C	COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	6	20,000	-	20,000
2082 D	JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	79,990	-	-	79,990
2082 E	WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	600	-	-	600
2082 F	EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	438	3,200	-	3,200
2084 A	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	19,350	-	-	19,350
2084 B	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22,500	-	-	22,500
2084 C	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22,500	-	-	22,500
2084 D	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	14,400	-	-	14,400
2084 E	STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	22,500	-	22,500
2085	MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	120	129,360	-	129,360
2088 A	KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	9,900	-	9,900
2088 B	FORBESTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	28,800	-	28,800
2088 C	WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	52,200	-	52,200
2089	BIG FALLS	MINNKOTA PWR COOP INC	BIG FORK	MINN	600	-	-	600
2090	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	VT	36	5,520	-	5,520
2095	YORK HAVEN 4/	INTERNATIONAL PAPER CO	SUSQUEHANNA	PA	U	2,500	-	-
2100 A	THERMALITO 3/ 5/	CALIF DEPT OF WATER RES	FEATHER	CALIF	U	-	-	31,800
2100 B	OROVILLE 3/	CALIF DEPT OF WATER RES	FEATHER	CALIF	1980	-	351,000	995,250
2101 A	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	CALIF	U	-	200,000	200,000
2101 B	CAMINO	SACRAMENTO M U D	SILVER CREEK	CALIF	71,250	-	71,250	142,500
2101 C	JAYBIRD	SACRAMENTO M U D	SILVER CR	CALIF	U	133,000	-	133,000
2101 D	UNION VALLEY	SACRAMENTO M U D	SILVER CR	CALIF	254	33,250	-	33,250
2101 E	ROBBS PEAK	SACRAMENTO M U D	RUBICON DIV	CALIF	U	23,750	1,250	25,000
2102 A	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA	508	-	-	115,200
2102 B	UPPER	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA	393	-	-	20,000
2105 A	BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	-	117,000	117,000
2105 B	CARIBOU NO 1 & 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	33	184,800	-	184,800
2105 C	BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	1024	36,000	-	36,000
2106 A	PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	CALIF	16	104,400	-	104,400
2106 B	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	8	79,200	-	79,200
2106 C	JAMES B. BLACK	PACIFIC GAS AND ELEC CO	MCLOUD DIV	CALIF	23	154,800	-	154,800
2107	POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	124,200	-	124,200
2110	STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	8	3,840	-	3,840

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) — HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
2111	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	447	204,000	-	204,000
2114 A	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	45	788,500	-	1,261,600
2114 B	WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	161	831,250	-	1,330,000
2130 A	MELONES 4/	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	102	24,300	-	-
2130 B	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	81,900	-	81,900
2130 C	SPRING GAP	PACIFIC GAS AND ELEC CO	S FK STANSLS DIV	CALIF	U	6,000	-	6,000
2131	KINGSFORD	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	7,200	-	7,200
2140	GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	7,200	-	20,700
2142	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	16	75,000	-	75,000
2144	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	42	-	551,000	826,500
2145	ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	35	711,550	-	711,550
2146 A	WALTER BOULDIN	ALABAMA POWER CO	COOSA	ALA	55	225,000	-	225,000
2146 B	LAY DAM	ALABAMA POWER CO	COOSA	ALA	40	118,000	59,000	177,000
2146 C	LOGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	142	128,250	-	128,250
2146 D	HENRY DAM	ALABAMA POWER CO	COOSA	ALA	U	-	72,900	72,900
2146 E	WEISS	ALABAMA POWER CO	COOSA	ALA	148	87,750	-	87,750
2149	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	100	542,010	232,240	774,250
2150 A	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	142	-	64,000	103,500
2150 B	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	221	98,400	-	98,400
2155	CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	U	7,020	-	7,020
2157 A	LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	5	-	-	24,000
2157 B	MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	U	-	-	32,000
2157 C	UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN	WASH	97	-	-	84,000
2161	RHINELANDER	ST REGIS PAPER CO	WISCONSIN	WIS	U	2,120	-	2,120
2165 A	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	26	45,125	-	45,125
2165 B	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	ALA	394	157,500	-	157,500
2169 A	CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	TENN	7	50,000	-	50,000
2169 B	CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	U	121,500	-	121,500
2169 C	SANTEETLAH	TAPOCO INC	CHEOAH	N C	133	45,000	-	45,000
2169 D	CHEOAH	TAPOCO INC	LITTLE TENNESSEE	N C	U	110,000	-	110,000
2170	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	ALASKA	108	15,000	-	15,000
2174	PORTAL	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	U	10,000	-	10,000
2175 A	BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	U	57,750	-	57,750
2175 B	BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	89	67,000	-	67,000
2177 A	N HIGHLANDS RDV	GEORGIA POWER CO	CHATTahoochee	GA	U	29,600	-	29,600
2177 B	OLIVER	GEORGIA POWER CO	CHATTahoochee	GA	6	60,000	-	60,000
2177 C	GOAT ROCK	GEORGIA POWER CO	CHATTahoochee	GA	U	26,000	-	26,000
2179 A	MCWAIN	MERCED IRRIG DIST	MERCED	CALIF	U	-	9,000	9,000
2179 B	NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	CALIF	820	-	80,100	80,100
2180	GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	WIS	U	3,000	-	3,000
2181	MENOMINEE	NORTHERN STATES POWER CO	RED CEDAR	WIS	U	5,400	-	5,400
2183	MARSHAM FERRY	GRAND RIVER DAM AUTHORITY	GRAND	OKLA	U	108,000	-	108,000
2187	GEORGETOWN	PUBLIC SERVICE CO OF COLO	SOUTH CLEAR CR	COLO	U	1,440	-	1,440
2188 A	MORONY	MONTANA POWER CO THE	MISSOURI	MONT	8	45,000	-	45,000
2188 B	RYAN	MONTANA POWER CO THE	MISSOURI	MONT	U	48,000	-	48,000
2188 C	COCHRANE	MONTANA POWER CO THE	MISSOURI	MONT	U	48,000	-	60,000
2188 D	RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	U	35,600	-	35,600
2188 E	BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	MONT	U	16,800	-	16,800
2188 F	HOLTER	MONTANA POWER CO THE	MISSOURI	MONT	82	38,400	-	38,400
2188 G	HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	MONT	62	17,000	-	17,000
2188 H	MADISON NO 2 4/	MONTANA POWER CO THE	MADISON	MONT	39	9,000	-	-
2192	BIRON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	3,300	-	3,300
2194	BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	U	4,000	-	4,000
2195 A	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	19,050	-	19,050
2195 B	FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	-	34,450	34,450
2195 C	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	6	38,400	-	38,400
2197 A	YADKIN FALLS	YADKIN INC	YADKIN	N C	U	29,500	-	29,500
2197 B	YADKIN NARROWS	YADKIN INC	YADKIN	N C	129	96,500	-	96,500
2197 C	TUCKERTOWN	YADKIN INC	YADKIN	N C	7	42,000	-	42,000
2197 D	HIGH ROCK	YADKIN INC	YADKIN	N C	235	33,000	-	33,000
2198	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	1,200	-	1,200
2203	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	ALA	U	-	40,000	40,000
2204	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLO	NA	3,000	-	3,000
2206 A	BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	N C	32	24,600	-	24,600
2206 B	TILLERY	CAROLINA POWER AND LT CO	YADKIN	N C	88	84,000	-	84,000
2207	MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	U	3,400	-	3,400
2210 A	LOWER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	39	40,000	-	40,000
2210 B	UPPER SMITH MT 3/	APPALACHIAN POWER CO	ROANOKE	VA	160	300,200	-	450,300
2211	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	17	81,000	-	81,000
2212	ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	WIS	U	4,225	-	4,225
2213	SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	WASH	U	70,000	-	70,000
2216	R MOSES NIAGARA 3/	POWER AUTH STATE OF N Y	NIAGARA	N Y	NA	1,953,900	-	1,953,900
2219	BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	NA	4,125	-	4,125
2221	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	MO	9	16,000	-	40,000
2230	BLUE LAKE	SITKA CITY OF	MEDVETCHA	ALASKA	113	6,000	-	9,000

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PRO-JECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
2232 A	WATERFEE	DUKE POWER CO	WATERFEE	S C	175	56,000	-	56,000
2232 B	ROCKY CREEK	DUKE POWER CO	CATAWBA	S C	28,000	-	34,000	
2232 C	CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	45,000	-	45,000	
2232 D	DEARBORN	DUKE POWER CO	CATAWBA	S C	45,000	-	45,000	
2232 E	GREAT FALLS	DUKE POWER CO	CATAWBA	S C	24,000	-	24,000	
2232 F	FISHING CREEK	DUKE POWER CO	CATAWBA	S C	37	36,720	-	36,720
2232 G	WYLIE	DUKE POWER CO	CATAWBA	S C	150	60,000	-	60,000
2232 H	MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	N C	19	60,000	-	60,000
2232 I	COWANS FORD	DUKE POWER CO	CATAWBA	N C	618	350,000	-	350,000
2232 J	LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	N C	U	18,720	-	18,720
2232 K	OXFORD	DUKE POWER CO	CATAWBA	N C	52	36,000	-	36,000
2232 L	RHODHISS	DUKE POWER CO	CATAWBA	N C	39	25,500	-	25,500
2232 M	BRIDGEWATER	DUKE POWER CO	CATAWBA	N C	172	20,000	-	20,000
2233 A	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	OREG	NA	13,900	-	13,900
2233 B	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	OREG	NA	15,400	-	15,400
2233 C	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	OREG	NA	3,450	-	3,450
2237	MORGAN FALLS 4/	GEORGIA POWER CO	CHATTAAHOOCHEE	GA	U	16,800	-	-
2239	KINGS DAM	TOMAHAWK POWER CO	WISCONSIN	WIS	U	250	-	250
2242 A	TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE SMITH	OREG	U	9,975	-	9,975
2242 B	CARMEN	EUGENE CITY OF	MCKENZIE	OREG	12	79,990	-	79,990
2244	PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	LAKE CR	WASH	U	26,125	-	26,125
2246 A	NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	CALIF	46	-	46,750	46,750
2246 B	NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA DIV	CALIF	U	-	282,600	282,600
2251	SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	ALASKA	NA	105	-	105
2255	CENTRALIA	NEKCOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,200	-	3,200
2256	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	4,160	-	4,160
2264	CHATANAKA	CHATANAKA PWR CO INC	CHATANAKA	ALASKA	NA	5,625	-	5,625
2266 A	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF	U	37,350	-	37,350
2266 B	DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF	U	-	23,400	23,400
2267	PULP MILL	ALASKA LMR PULP CO INC	MEDVETCHA	ALASKA	NA	900	-	900
2275	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	U	560	-	560
2275	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLO	U	750	-	750
2280	KINZUA 3/	PENN ELEC CO-CLEV EL ILLM	ALLEGHENY	PA	6	-	-	-
2283 A	DEER RIPPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	6,540	-	6,540
2283 B	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	3,600	-	3,600
2283 C	GULF ISLAND 4/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	5	19,200	-	-
2284	BRUNSWICK 4/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	1,473	-	-
2284	TOPSHAM 4/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	900	-	-
2287	J BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	U	15,000	-	15,000
2288	GORMAN	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	U	2,150	-	2,150
2290	KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	32,000	-	32,000
2291	PORT EDWARDS	NEKCOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	2,920	-	2,920
2292	NEKOOSA	NEKCOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,600	-	3,600
2299	NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	1721	-	-	130,400
2300	SHELBURNE	BROWN CO	ANDROSCOGGIN	N H	U	3,720	-	3,720
2301	MYSTIC LAKE 3/	MONTANA POWER CO THE	W ROSEBUD CR	MONT	21	10,000	-	10,000
2304	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE	ARIZ	13	-	2,800	2,800
2305	TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	TEXAS	1554	-	80,750	80,750
2306	NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	VT	U	1,600	-	1,600
2306	NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	VT	U	3,600	-	3,600
2306	W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	VT	U	800	-	800
2307	SALMON CREEK NO 1	A J INDUSTRIES INC	LOWER SALMON CR	ALASKA	7	2,800	-	2,800
2307	SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR	ALASKA	12	2,800	-	2,800
2307	ANNEX CREEK	A J INDUSTRIES INC	ANNEX CR	ALASKA	23	2,800	-	2,800
2310 A	DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	U	49,200	-	49,200
2310 B	DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	U	44,100	-	44,100
2310 C	DEER CREEK	PACIFIC GAS AND ELEC CO	S YUBA DV	CALIF	U	5,500	-	5,500
2310 D	SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	24	3,713	-	3,713
2310 E	SPAULDING NO 1	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	50	6,400	-	6,400
2310 F	SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA	CALIF	U	6,300	-	6,300
2311	GORMAN	BROWN CO	ANDROSCOGGIN	N H	U	4,800	-	4,800
2312	GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	U	5,554	-	5,554
2315	NEAL SHOALS 4/	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	5,200	-	-
2318	E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	NY	681	20,000	-	30,000
2320 A	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	NY	U	4,800	-	29,600
2320 B	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	NY	U	7,200	-	32,400
2320 C	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	NY	U	30,000	-	117,400
2320 D	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	NY	U	4,480	-	16,580
2321	LAMOILLE	NEVADA POWER CO	LAMOILLE CR	NEV	NA	200	-	200
2322	SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	5	4,650	-	4,650
2323 A	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 B	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 C	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 D	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	15,000	-	15,000
2323 E	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	7,200	-	7,200

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) – HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
2323 F	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	116	33,600	-	33,600
2323 G	SEAPSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	U	4,000	-	4,000
2325	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	U	12,000	-	12,000
2326	CROSS	BROWN CO	ANDROSCOGGIN	N H	U	3,220	-	3,220
2327	CASCADE	BROWN CO	ANDROSCOGGIN	N H	U	7,200	-	7,200
2328	LAKE WHITMAN	KETCHIKAN CITY OF	CASE CR	ALASKA	7	-	-	4,050
2329	WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	67	72,000	-	72,000
2330	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	2,000	-	2,000
2330	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,500	-	4,500
2330	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	3,000	-	3,000
2330	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	2,000	-	2,000
2333 A	RUMFORD FLS LWR 4/	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	12,800	-	-
2333 B	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	21,970	-	38,970
2334	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	U	3,980	-	3,980
2335	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	U	13,000	-	13,000
2337	PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE DIV	OREG	U	7,200	-	7,200
2339	GREENE	INTERSTATE POWER CO	SHELLROCK	IOWA	NA	200	-	200
2340	DELHI	INTERSTATE POWER CO	MAQUOKETA	IOWA	U	1,500	-	1,500
2341	LANGDALE 4/	GEORGIA POWER CO	CHATTahoochee	GA	U	1,040	-	-
2343	MILLVILLE	POTOMAC LIGHT & POWER CO	SHENANDOAH	W VA	U	2,840	-	2,840
2346	MONTEREY	WISCONSIN POWER AND LT CO	ROCK	WIS	U	320	-	320
2347	JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	WIS	U	500	-	500
2348	BELOTT	WISCONSIN POWER AND LT CO	ROCK	WIS	U	380	-	380
2350	RIVERVIEW 4/	GEORGIA POWER CO	CHATTahoochee	GA	U	480	-	-
2352	MENASHA	WHITING GEORGE A PAPER CO	FOX	WIS	NA	250	-	250
2357	WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	8,000	-	8,000
2361	RAIRE RIVER	BLANDIN POWER COMPANY	PRAIRIE	MINN	U	1,000	-	1,000
2362	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	MINN	NA	2,200	-	2,200
2364	ABENAKI 4/	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	3,650	-	-
2365	ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	6,000	-	6,000
2367	CARIBOU	MAINE PUBLIC SERVICE CO	AROSTOOK	MAINE	U	800	-	1,000
2368	SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	MAINE	59	1,500	-	1,500
2373	ROCKTON	SOUTH BELIOT W G & E CO	ROCK	ILL	U	1,100	-	1,100
2374	WATERVLIET	WATERVLIET PAPER CO	PAW PAW	MICH	NA	300	-	300
2375	LIVERMORE MILL 4/	INTERNATIONAL PAPER CO	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	4,539	-
2375	OTIS MILL 4/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	2,730	-	-
2375	JAY 4/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	2,500	-	-
2376	REUSENS	APPALACHIAN POWER CO	JAMES	VA	U	12,500	-	12,500
2385	GLENS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	U	9,840	-	9,840
2389	EDWARDS DIVISION	BATES MANUFACTURING CO	KENNEBEC	MAINE	U	3,500	-	3,500
2390	BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	7,780	-	7,780
2391	WARREN	NORTHERN VIRGINIA PWR CO	SHENANDOAH	VA	U	750	-	750
2392	GILMAN	GILMAN PAPER CO	CONNECTICUT	VT	U	2,990	-	2,990
2394	CHALK HILL	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	7,800	-	7,800
2403	VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSBOT	MAINE	U	8,400	-	8,400
2407	YATES	ALABAMA POWER CO	TALLAPOOSA	ALA	9	32,000	-	62,000
2417	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	WIS	NA	168	-	168
2418	FORDAM	COMMONWEALTH EDISON CO	ROCK	ILL	U	1,200	-	1,200
2419	HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	NA	225	-	225
2421	LOWER HYDRO ELECT	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	U	1,200	-	1,200
2422	BERLIN	BROWN CO	ANDROSCOGGIN	N H	U	2,200	-	2,200
2423	RIVERSIDE	BROWN CO	ANDROSCOGGIN	N H	U	11,400	-	11,400
2425	LURAY	NORTHERN VIRGINIA PWR CO	S FK SHENANDOAH	VA	U	1,600	-	1,600
2425	NEWPORT	NORTHERN VIRGINIA PWR CO	S FK SHENANDOAH	VA	U	1,400	-	1,400
2427	WOODS FALLS	WOODS FALLS B HYDRO INC	BLACK	N Y	U	-	-	10,000
2430	LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,800	-	1,800
2431	BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	MICH	U	5,335	-	5,335
2433	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	MICH	U	7,020	-	7,020
2436	FOOTE	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2438	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	U	8,000	-	8,000
2438	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	107	1,920	-	1,920
2440	CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	U	21,600	-	21,600
2441	SECOND STREET	NORWICH CITY OF	SHETUCKET	CONN	NA	800	-	800
2444	WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE	WIS	NA	1,000	-	1,000
2445	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	U	275	-	275
2453	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	U	6,000	-	6,000
2456	AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	N H	6	8,400	-	15,000
2464	WEED DAM	GRESHAM WATER & ELEC PL	RED	WIS	NA	470	-	470
2465	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	U	3,500	-	3,500
2471	STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	MICH	U	800	-	800
2475	THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,400	-	1,400
2476	JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	WIS	U	512	-	512
2486	PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	WIS	U	3,200	-	3,200
2487	HOOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	N Y	U	650	-	650
2488	BRADFORD	CENTRAL VT PUB SERV CORP	WAITS	VT	U	360	-	360

SEE FOOTNOTES AT END OF TABLE

**TABLE 7 (Contd.) – HYDROELECTRIC PLANTS UNDER FPC LICENSE**

PRO- JECT NO.		LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1000 AC - FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	ULTIMATE
2490 2498 2499 2503 A 2503 B	TAFTSVILLE HEWITTVILLE UNIONVILLE KEOWEE JOCASSEE <sup>3/</sup> 6/	CENTRAL VT PUB SERV CORP NEKOOSA EDWARDS PAPER CO NEKOOSA EDWARDS PAPER CO DUKE POWER CO DUKE POWER CO	OTTAUQUECHEE RAQUETTE RAQUETTE KEOWEE & LITTLE KEOWEE	VT N Y N Y S C S C	U NA NA 388 214	500 1,540 1,570 — —	— — — 160,000 <sup>8/</sup> 160,000	500 1,540 1,570 — 140,000
2508 2509 2510 2512 A 2512 B	TENTH STREET SHENANDOAH WALTERVILLE GLEN FERRIS HAWKS NEST	NORWICH CITY OF NORTHERN VIRGINIA PWR CO EUGENE CITY OF UNION CARBIDE CORP UNION CARBIDE CORP	SHETUCKET S FK SHENANDOAH MCKENZIE KANAWHA NEW	CONN VA OREG W VA W VA	NA U U NA U	1,400 862 8,000 5,450 102,000	— — — — —	1,400 862 8,000 5,450 102,000
2515 2516 2517 2520 2523	HARPERS FERRY <sup>4/</sup> DAM NO 4 <sup>4/</sup> DAM NO 5 <sup>4/</sup> MATTACEUNK OCONTO FALLS	POTOMAC EDISON CO OF W VA POTOMAC EDISON CO OF W VA POTOMAC EDISON CO OF W VA GREAT NORTHERN PAPER CO WISCONSIN MICHIGAN PWR CO	POTOMAC POTOMAC POTOMAC PENOBSCOT OCONTO	W VA W VA W VA MAINE WIS	U U U U U	840 1,000 1,120 19,200 1,320	— — — — —	— — — 19,200 1,320
2582 2583 2584	STATION NO 2 <sup>4/</sup> STATION NO 5 STATION NO 26 <sup>4/</sup>	ROCHESTER GAS AND EL CORP ROCHESTER GAS AND EL CORP ROCHESTER GAS AND EL CORP	GENESEE GENESEE GENESEE	N Y N Y N Y	U U NA	6,500 38,250 3,000	— — —	— 38,250 —
	TOTAL					21,541,255	2,831,140	29,196,368

<sup>1/</sup> INCLUDES ALL LICENSED HYDROELECTRIC PLANTS UTILIZING NATURAL STREAMFLOW. CONSTRUCTED CAPACITIES OBTAINED FROM ANNUAL POWER SYSTEM STATEMENTS (FORM 12 REPORTS). CAPACITIES FOR UNDEVELOPED PLANTS TAKEN FROM LICENSED PROJECTS INSTRUMENTS OR APPLICATIONS FILED. PROJECTS WITH ULTIMATE INSTALLATIONS OF 25,000 KILOWATTS AND OVER ARE IDENTIFIED ON MAP 1 BY PROJECT NUMBER. WHERE MORE THAN ONE PLANT IS INCLUDED IN THE SAME PROJECT NUMBER, THE PLANTS ARE DESIGNATED BY LETTERS (A, B, C, ETC.) PROCEEDING UPSTREAM.

<sup>2/</sup> CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9, PAGE 105.

<sup>3/</sup> PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11, PAGE 109.

<sup>4/</sup> EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REDEVELOPED BY THE SAME POTENTIAL PROJECT.

<sup>5/</sup> CAPACITY NOT INCLUDED IN TOTALS AS APPLICATION FOR AMENDMENT OF LICENSE WOULD ENLARGE PLANT CAPACITY.

<sup>6/</sup> CAPACITY NOT INCLUDED IN TOTALS AS APPLICATION FOR AMENDMENT OF LICENSE WOULD REPLACE CONVENTIONAL UNITS WITH REVERSIBLE UNITS.

<sup>7/</sup> THESE PROJECTS ARE UNDER MINOR PART LICENSE AND THE POWER PLANTS ARE NOT INCLUDED.

<sup>8/</sup> ALTHOUGH THE LICENSE IN EFFECT AS OF JANUARY 1, 1968 AUTHORIZED INCLUSION OF 160,000 KW OF CONVENTIONAL CAPACITY, THIS AMOUNT WAS NOT INCLUDED IN THE TOTALS BECAUSE AN APPLICATION WAS PENDING FOR LICENSE AMENDMENT TO PROVIDE THE TOTAL PLANT CAPACITY OF 610,000 KW IN REVERSIBLE UNITS.

<sup>9/</sup> PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE TOTLED FOR THE SITE.

U USABLE POWER STORAGE IS LESS THAN 5,000 ACRE-FEET.

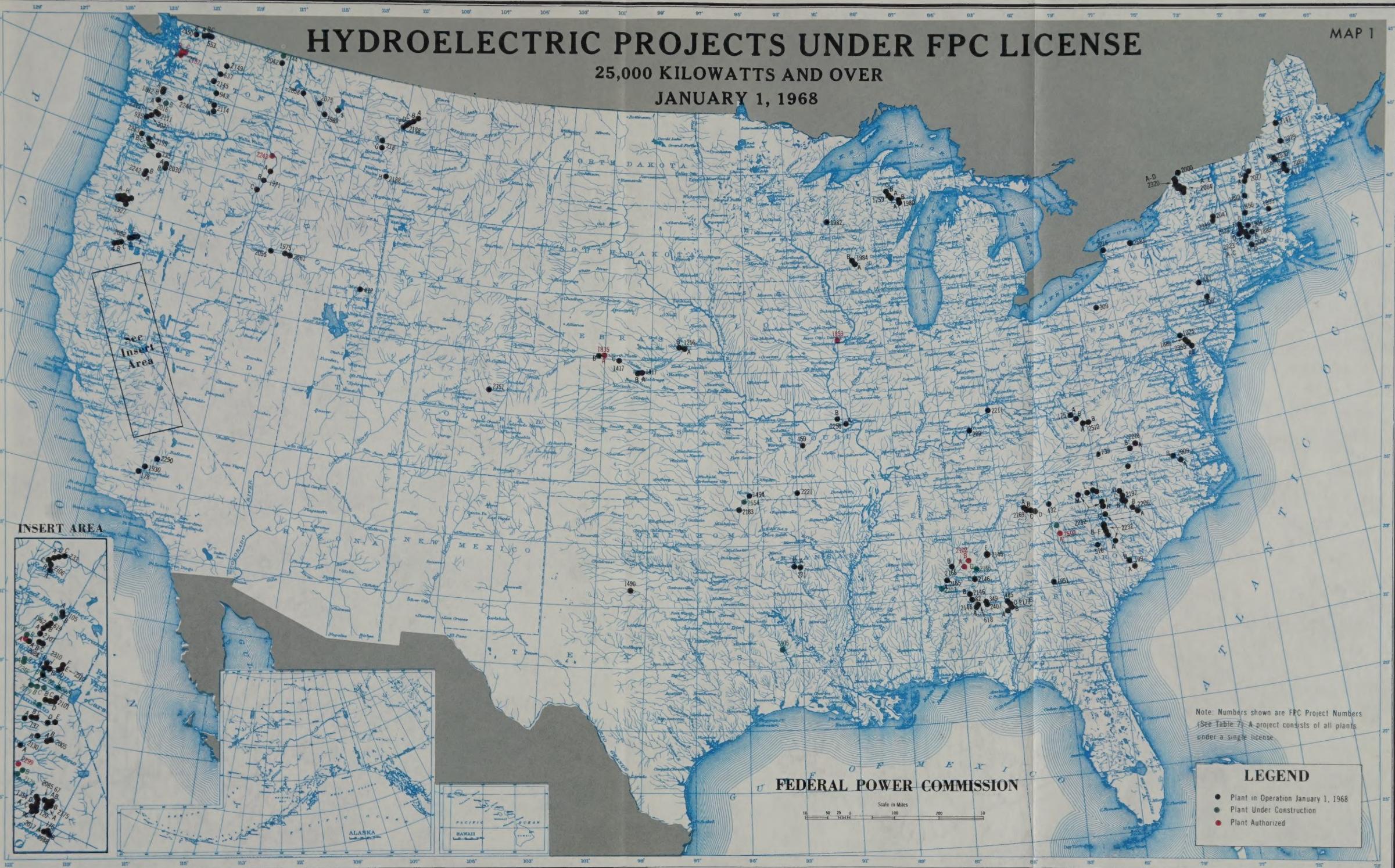
NA DATA NOT AVAILABLE.

# HYDROELECTRIC PROJECTS UNDER FPC LICENSE

25,000 KILOWATTS AND OVER

JANUARY 1, 1968

MAP 1





**TABLE 8 – FEDERAL HYDROELECTRIC PLANTS, DEVELOPED, UNDER CONSTRUCTION, AND AUTHORIZED – JANUARY 1, 1968**

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000AC-FT	INSTALLED CAPACITY - KILOWATTS 1/		
							DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
<b>CORPS OF ENGINEERS</b>									
1	ST MARYS FALLS	ST MARYS	MICH	1951	23	NA	18,400	-	18,400
2	LINCOLN SCHOOL	ST JOHN	MAINE	-	72	24	-	-	70,000
3	DICKEY	ST JOHN	MAINE	-	305	2,800	-	-	760,000
4	TOCKS ISLAND	DELAWARE	N J	-	107	425	-	-	46,000
5	DALECARLIA	POTOMAC R CANAL	D C	1927	140	U	3,000	-	3,000
6	SALEM CHURCH	RAPPAHANNOCK	VA	-	175	517	-	-	89,000
7	GATHRIGHT	JACKSON	VA	-	194	61	-	-	49,000
8	JOHN H KERR	ROANOKE	VA	1952	92	1,046	204,000	-	204,000
9	PHILPOTT	SMITH	VA	1953	162	111	14,000	-	14,000
10	CLARK HILL	SAVANNAH	S C	1953	152	1,045	280,000	-	280,000
11	TROTTERS SHOALS	SAVANNAH	S C	-	145	57	-	-	310,000
12	HARTWELL	SAVANNAH	GA	1962	192	1,415	264,000	-	330,000
13	JIM WOODRUFF	APALACHICOLA	FLA	1957	32	36	30,000	-	30,000
14	WALTER F GEORGE	CHATTahoochee	GA	1963	87	207	130,000	-	130,000
15	WEST POINT	CHATTahoochee	GA	1971	78	306	-	73,375	108,375
16	BUFORD	CHATTahoochee	GA	1957	154	1,049	86,000	-	86,000
17	LOWER AJUCHUMPKEE	FLINT	GA	-	83	135	-	-	81,000
18	LAZER CREEK	FLINT	GA	-	120	88	-	-	87,000
19	SPEWELL BLUFF	FLINT	GA	-	154	322	-	-	100,000
20	MILLERS FERRY	ALABAMA	ALA	1968	49	22	-	75,000	75,000
21	JONES BLUFF	ALABAMA	ALA	1972	45	12	-	68,000	68,000
22	ALLATOONA	ETCWAH	GA	1950	146	285	74,000	-	110,000
23	CARTERS	COOSAWATTEE	GA	1970	387	135	-	250,000 2/	250,000 2/
24	DAM B	NECHES	TEXAS	-	24	U	-	-	2,935
25	SAM RAYBURN	ANGELINA	TEXAS	1965	72	1,401	52,000	-	52,000
26	DAM A	NECHES	TEXAS	-	13	U	-	-	2,700
27	ROCKLAND	NECHES	TEXAS	-	61	1,488	-	-	13,500
28	BELTON	LECN	TEXAS	-	113	126	-	-	19,000
29	WHITNEY	BRAZOS	TEXAS	1953	89	132	30,000	-	30,000
33	NARROWS	LITTLE MISSOURI	ARK	1950	145	202	17,000	8,500	25,500
34	DFGRAY	CADDY	ARK	1971	188	393	-	40,000 3/	80,000 3/
35	BLAKELY MOUNTAIN	CUACHITA	ARK	1955	181	1,286	75,000	-	75,000
36	BROKEN BOW	MOUNTAIN FK	OKLA	1969	194	470	-	100,000	100,000
37	DENISON	RED	TEXAS	1945	108	1,684	70,000	-	175,000
38	DARDANELLE	ARKANSAS	ARK	1965	49	70	124,000	-	124,000
39	OZARK	ARKANSAS	ARK	1971	33	19	-	100,000	100,000
40	ROBERT S KERR	ARKANSAS	OKLA	1970	40	U	-	110,000	110,000
41	EUFALA	CANADIAN	OKLA	1964	98	1,481	90,000	-	90,000
42	TENKILLER FERRY	ILLINOIS	OKLA	1953	142	345	34,000	-	34,000
43	WEBBERS FALLS	ARKANSAS	OKLA	1972	30	NA	-	60,000	60,000
44	FORT GIBSON	GRAND	OKLA	1953	60	U	45,000	-	67,500
45	OLOGAH	VERUGRIS	OKLA	-	68	431	-	-	12,000
46	KYSTONE	ARKANSAS	OKLA	1967	87	351	-	70,000	70,000
49	GREERS FERRY	LITTLE RED	ARK	1964	185	716	96,000	-	96,000
50	NORFORK	NORTH FORK	ARK	1944	175	448	70,000	-	155,000
51	BULL SHOALS	WHITE	ARK	1952	197	1,003	340,000	-	340,000
52	TABLE ROCK	WHITE	MO	1959	204	1,182	200,000	-	200,000
53	BEAVER	WHITE	ARK	1965	190	925	112,000	-	112,000
54	CLARENCE F CANNON	SALT	MO	-	76	457	-	27,000 4/	27,000 4/
55	RED ROCK	DES MOINES	IOWA	-	53	400	-	-	17,200
56	ROCK ISLAND	MISSISSIPPI	ILL	1919	16	NA	2,752	-	12,752
86	BARKLEY	CUMBERLAND	KY	1966	57	259	130,000	-	130,000
87	CHEATHAM	CUMBERLAND	TENN	1959	30	20	36,000	-	36,000
89	THREE ISLANDS	HARPETH	TENN	-	121	152	-	-	18,000
90	J PERCY PRIEST	STCNES	TENN	1968	105	34	-	28,000	28,000
91	OLD HICKORY	CUMBERLAND	TENN	1957	60	63	100,000	-	100,000
92	CENTER HILL	CANEY FORK	TENN	1950	208	492	135,000	-	135,000
93	CORDELL HULL	CUMBERLAND	TENN	1971	64	20	-	100,000	100,000
94	DALE HOLLOW	OBEY	TENN	1948	155	496	54,000	-	54,000
95	CELINA	CUMBERLAND	KY	-	60	15	-	-	108,000
96	WOLF CREEK	CUMBERLAND	KY	1951	215	2,142	270,000	-	270,000
97	LAUREL	LAUREL	KY	1972	251	185	-	61,000	61,000
98	BOONEVILLE	S FK KENTUCKY	KY	-	140	258	-	-	7,300
99	BLUESTONE	NEW	W VA	-	125	238	-	-	180,000
100	KAYSINGER BLUFF	CSAGE	MO	1927	79	100	-	-	-
101	POMME DE TERRE	POMME DE TERRE	MO	-	117	165	-	-	16,800
102	STOCKTON	SAC	MO	1969	112	643	-	45,200	45,200
115	GAVINS POINT	MISSOURI	NEBR	1956	51	320	100,000	-	100,000
116	FORT RANDALL	MISSOURI	S DAK	1954	138	3,500	320,000	-	320,000
117	BIG BEND	MISSOURI	S DAK	1964	78	260	468,000	-	468,000
118	GAHE	MISSOURI	S DAK	1962	205	17,000	595,000	-	595,000
119	GARPISON	MISSOURI	N DAK	1956	174	18,000	400,000	-	400,000
126	FORT PECK	MISSOURI	MONT	1943	213	13,900	165,000	-	165,000
136	BRADLEY LAKE	BRADLEY CREEK	ALSKA	-	1,146	311	-	-	63,900
137	SETTISHAM	SPEEL	ALSKA	1972	1,022	333	-	46,700	70,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 8 (Contd.) – FEDERAL HYDROELECTRIC PLANTS**

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1000 AC-FT	INSTALLED CAPACITY - KILOWATTS 1/		
							DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
CORPS OF ENGINEERS CONTINUED									
140	BIG CLIFF RRG	NORTH SANTIAM	OREG	1954	95	U	18,000	-	18,000
141	DETPOIT	NORTH SANTIAM	OREG	1953	371	40	100,000	-	100,000
142	FOSTER RRG	SOUTH SANTIAM	OREG	1968	116	4	-	20,000	20,000
143	GREEN PETER	MIDDLE SANTIAM	OREG	1967	322	63	80,000	-	80,000
144	STRUBE RRG	S FK MCKENZIE	OREG	-	64	3	-	-	4,500
145	COUGAR	S FK MCKENZIE	OREG	1964	448	10	25,000	-	60,000
146	DEXTER RRG	M FK WILLAMETTE	OREG	1955	58	U	15,000	-	15,000
147	LOOKOUT POINT	M FK WILLAMETTE	OREG	1954	233	12	120,000	-	120,000
148	HILLS CREEK	M FK WILLAMETTE	OREG	1962	320	49	30,000	-	30,000
149	BONNEVILLE	COLUMBIA	OREG	1938	67	87	518,400	-	518,400
150	THE DALLES	COLUMBIA	WASH	1957	91	53	1,119,000	687,800	1,806,800
151	JOHN DAY	COLUMBIA	WASH	1968	113	150	-	2,160,000	2,700,000
152	MCNARY	COLUMBIA	OREG	1953	92	185	980,000	-	1,400,000
153	ICE HARBOR	SNAKE	WASH	1961	103	25	270,000	-	602,880
154	LOWER MONUMENTAL	SNAKE	WASH	1969	103	20	-	405,000	810,000
155	LITTLE GOOSE	SNAKE	WASH	1971	101	49	-	405,000	810,000
156	LOWER GRANITE	SNAKE	WASH	1971	105	44	-	405,000	810,000
157	DIVORSHAK	N FK CLEARWATER	IDAHO	1972	630	2,000	-	400,000	1,060,000
158	ASOTIN	SNAKE	IDAHO	1974	108	13	-	-	540,000
170	CHIEF JOSEPH	COLUMBIA	WASH	1955	179	114	1,024,000	-	1,728,000
175	ALBENT FALLS	PEND OREILLE	IDAHO	1955	29	1,153	42,600	-	42,600
176	LIBBY	KOCENAT	MONT	1973	352	4,965	-	420,000	840,000
178	LOST CREEK	ROGUE	OREG	1972	321	315	-	49,000	49,000
183	MARYSVILLE	YUBA	CALIF	-	200	775	-	-	50,000
184	TABLE MOUNTAIN	SACRAMENTO	CALIF	-	124	473	-	-	54,000
191	NFW MELONES	STANISLAUS	CALIF	-	583	2,090	-	150,000	150,000
TOTAL							9,576,152	6,364,575	23,392,242
BUREAU OF RECLAMATION									
32	ELEPHANT BUTTE	RIO GRANDE	N MEX	1940	190	1,771	24,300	-	24,300
47	OTERO	ARKANSAS CANAL	COLO	1971	270	93	-	-	11,000
48	ELBERT	ARKANSAS CANAL	COLO	1971	464	128	-	-	100,000
103	PRairie CREEK	PRairie CR	NEBR	-	NA	NA	-	-	16,800
104	BIG THOMPSON	BIG THOMPSON	COLO	1959	186	NA	4,500	-	4,500
105	FLATIRON 1 AND 2	COLO BIG THOM DI	COLO	1954	1,118	U	63,000 6/	-	63,000 6/
106	POLE HILL	COLO BIG THOM DI	COLO	1954	840	U	33,250	-	33,250
107	ESTES	COLO BIG THOM DI	COLO	1950	548	U	45,000	-	45,000
108	MARYS LAKE	COLO BIG THOM DI	COLO	1951	215	U	8,100	-	8,100
109	GUERNSEY	NORTH PLATTE	WYO	1927	92	40	4,800	-	8,000
110	GLENDOL	NORTH PLATTE	WYO	1958	130	459	24,000	-	24,000
111	ALCOVA	NORTH PLATTE	WYO	1955	165	57	36,000	-	36,000
112	FREMONT CANYON	NORTH PLATTE	WYO	1960	350	985	48,000	-	48,000
113	KORTES	NORTH PLATTE	WYO	1950	207	U	36,000	-	36,000
114	SEMINOE	NORTH PLATTE	WYO	1939	218	981	32,400	-	45,000
120	YELLOWTAIL	BIGHORN	MONT	1966	463	608	250,000	-	250,000
121	HEART MOUNTAIN	SHC SHONE	WYO	1948	275	NA	5,000	-	5,000
122	SHOSHONE	SHC SHONE	WYO	1922	227	373	5,600	-	5,600
123	BOYSEN	BIGHORN	WYO	1952	124	404	15,000	-	15,000
124	PILOT BUTTE	WIND	WYO	1925	106	U	1,600	-	1,600
127	CANYON FERRY	MISSOURI	MONT	1953	147	1,512	50,000	-	50,000
128	WATASHEAMU	E FK CARSON	NEV	1971	236	90	-	-	8,000
129	GATEWAY	WEBER	UTAH	1958	148	U	4,275	-	4,275
130	WANSHIP	WEBER	UTAH	1958	142	61	1,425	-	1,425
131	DEER CREEK	PRCVO	UTAH	1958	142	150	4,950	-	4,950
132	DYNE	DIAMOND FK	UTAH	-	848	U	-	-	33,000
133	SIXTH WATER	SIXTH WATER CR	UTAH	-	823	U	-	-	90,000
134	SYAR	DIAMOND FK	UTAH	-	431	700	-	-	10,500
159	BLACK CANYON	PAYETTE	IDAHO	1925	94	U	8,000	-	8,000
160	BOISE RIVER DIV	BOISE	IDAHO	1912	34	NA	1,500	-	1,500
161	ANDERSON RANCH	S FK BOISE	IDAHO	1950	330	423	27,000	-	40,500
162	MINIDOKA	SNAKE	IDAHO	1909	48	95	13,400	-	13,400
163	AMERICAN FALLS	SNAKE	IDAHO	-	107	1,700	-	-	30,000
164	TETON	TETON	IDAHO	-	180	115	-	-	22,000
165	PALISADES	SNAKE	IDAHO	1957	245	1,200	114,000	-	114,000
166	CHANDLER	YAKIMA	WASH	1956	121	NA	12,000	-	12,000
169	ROZA	YAKIMA	WASH	1958	160	NA	11,250	-	11,250
171	GRAND COULEE	COLUMBIA	WASH	1941	343	5,232	1,944,000	3,600,000	5,544,000
172	GRAND COULEE PP	COLUMBIA	WASH	1971	362	-	-	-	-
174	HUNGRY HORSE	S FK FLATHEAD	MONT	1952	477	2,980	285,000	-	285,000

SEE FOOTNOTES AT END OF TABLE

TABLE 8 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1000 AC-FT	INSTALLED CAPACITY - KILOWATTS 1/		
							DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
<b>BUREAU OF RECLAMATION CONTINUED</b>									
177	GREEN SPRINGS	HOWARD PRAIRIE	OREG	1960	1,984	U	16,000	-	16,000
179	TRINITY	TRINITY	CALIF	1964	472	2,160	100,000	8/	100,000 8/
180	NIMBUS	AMERICAN	CALIF	1955	41	U	13,500	-	13,500
181	FOLSON 9/	BEAR DV & AMER N FK AMERICAN	CALIF	1955	340	912	162,000	-	162,000
182	AUBURN	CALIF	-	690	2,135	-	240,000	-	240,000
185	JUDGE FRANCIS CAR	TRINITY R DIV	CALIF	1963	712	U	134,000	-	134,000
186	KESWICK	SACRAMENTO	CALIF	1949	101	20	75,000	-	75,000
187	SPRING CREEK PH	CLEAR CREEK DIV	CALIF	1964	646	214	150,000	-	150,000
188	SHASTA	SACRAMENTO	CALIF	1944	480	4,052	375,000	-	375,000
189	O'NEIL	DELTA MENDOTA CANAL	CALIF	1968	56	16	-	10/	- 10/
190	SAN LUIS	CALIF AQUEDUCT	CALIF	1968	327	2,020	-	11/	- 11/
194	SIPHON DROP 12/	YUMA CANAL	CALIF	1926	15	NA	1,600	-	1,600
195	SENATE WASH	SENATOR WASH CR	CALIF	1966	70	12	-	13/	- 13/
196	PARKER	COLORADO	CALIF	1942	78	180	120,000	-	120,000
197	DAVIS	COLORADO	ARIZ	1951	140	1,580	225,000	-	225,000
198	HOOVER	COLORADO	ARIZ	1936	570	16,135	1,340,000	-	1,340,000
199	WARNER	DIXIE MAIN CANAL	UTAH	-	472	U	-	-	5,600
200	BENCH LAKE	DIXIE MAIN CANAL	UTAH	1970	123	U	-	-	2,000
201	VIRGIN	VIRGIN	UTAH	1970	263	201	-	-	5,600
202	GLEN CANYON	COLORADO	ARIZ	1964	570	20,876	900,000	-	900,000
203	FLAMING GORGE	GREEN	UTAH	1963	440	3,516	108,000	-	108,000
204	FONTENELLE	GREEN	WYO	1967	111	155	-	10,000	10,000
205	CRYSTAL	GUNNISON	COLO	1969	220	16	-	28,000	28,000
206	MORROW POINT	GUNNISON	COLO	1967	405	42	-	120,000	120,000
207	BLUE MESA	GUNNISON	COLO	1967	359	748	60,000	-	60,000
208	GRAND VALLEY 14/	COLORADO	COLO	1932	80	U	3,000	-	3,000
209	LOWER MOLINA	COLBRAN PIPELINE	COLO	1962	1,614	6	4,860	-	4,860
210	UPPER MOLINA	COLBRAN PIPELINE	COLO	1962	2,688	7	8,640	-	8,640
211	GREEN MOUNTAIN	BLUE	COLO	1943	261	147	21,600	-	21,600
TOTAL							6,931,550	3,998,000	11,293,350
<b>TENNESSEE VALLEY AUTHORITY</b>									
57	KENTUCKY	TENNESSEE	KY	1944	59	715	160,000	-	160,000
58	PICKWICK LANDING	TENNESSEE	TENN	1938	59	239	216,000	-	216,000
59	WILSON	TENNESSEE	ALA	1925	97	47	619,920	9,920	629,840
60	WHEELER	TENNESSEE	ALA	1936	52	328	356,400	-	356,400
61	TIMS FORD	ELK	TENN	1969	144	241	-	45,000	45,000
62	GUNTERSVILLE	TENNESSEE	ALA	1939	45	132	97,200	-	97,200
63	NICKAJACK	TENNESSEE	TENN	1968	41	21	-	97,200	97,200
64	CHICKAMAUGA	TENNESSEE	TENN	1940	50	221	108,000	-	108,000
65	OCOPEE NO 1	OCCEE	TENN	1912	117	33	18,000	-	18,000
66	OCOPEE NO 2	OCCEE	TENN	1913	255	U	21,000	-	21,000
67	OCOPEE NO 3	OCCEE	TENN	1943	320	U	27,000	-	27,000
68	BLUE RIDGE	TOCCOA	GA	1931	151	186	20,000	-	20,000
69	APALACHIA	WIASSEE	TENN	1943	442	36	75,000	-	75,000
70	WIASSEE	WIASSEE	N C	1940	246	352	57,600	15/	57,600 15/
71	NOTTELY	NOTTELY	GA	1956	174	171	15,000	-	15,000
72	CHATUGE	WIASSEE	N C	1954	126	229	10,000	-	10,000
73	WATTS BAR	TENNESSEE	TENN	1942	66	214	150,000	-	150,000
74	MELTON HILL	CLINCH	TENN	1964	60	26	72,000	-	72,000
75	NORRIS	CLINCH	TENN	1936	199	1,761	100,800	-	100,800
76	FONTANA	LITTLE TENNESSEE	N C	1945	435	1,136	202,500	-	202,500
77	FORT LOUDOUN	TENNESSEE	TENN	1943	78	79	128,000	-	128,000
78	DOUGLAS	FRENCH BROAD	TENN	1943	132	1,358	112,000	-	112,000
79	NOLICHUCKY	NOLICHUCKY	TENN	1913	72	U	10,640	-	10,640
80	CHEROKEE	HOLSTON	TENN	1942	152	1,412	120,000	-	120,000
81	WILBUR	WATAUGA	TENN	1912	69	U	10,700	-	10,700
82	WATAUGA	WATAUGA	TENN	1949	312	518	50,000	-	50,000
83	FT PATRICK HENRY	S FK HOLSTON	TENN	1953	77	U	36,000	-	36,000
84	BOONE	S FK HOLSTON	TENN	1953	125	150	75,000	-	75,000
85	SOUTH HOLSTON	S FK HOLSTON	TENN	1951	244	520	35,000	-	35,000
92	GREAT FALLS	CANEY FORK	TENN	1916	156	39	31,860	-	31,860
TOTAL							2,935,620	152,120	3,087,740

SEE FOOTNOTES AT END OF TABLE

TABLE 8 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1000 AC-FT	INSTALLED CAPACITY - KILOWATTS 1/		
							DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED
	INTERNATIONAL BOUNDARY AND WATER COMMISSION								
30	FALCON	RIO GRANDE	TEXAS	1954	115	2,371	31,500	-	42,000
31	AMISTAD	RIO GRANDE	TEXAS	-	213	3,490	-	-	80,000
	TOTAL						31,500	-	122,000
	BUREAU OF INDIAN AFFAIRS								
167	DROP NO 2	YAKIMA	WASH	1942	30	U	2,000	-	2,000
168	DROP NO 3	YAKIMA	WASH	1932	34	U	1,360	-	1,360
175	BIG CREEK	BIG CR	MONT	1916	585	U	360	-	360
192	COOLIDGE	GILA	ARIZ	1929	204	1,164	10,000	-	10,000
	TOTAL						13,720	-	13,720
	NATIONAL PARK SERVICE								
125	MAMMOTH	GARDINER	WYO	1933	547	U	600	-	600
138	LONGMIRE	PARADISE	WASH	1923	506	U	800	-	800
192	YOSEMITIE	MERCED	CALIF	1918	356	NA	2,000	-	2,000
	TOTAL						3,400	-	3,400
	ALASKA POWER ADMINISTRATION								
135	EKLUTNA <u>16</u>	EKLUTNA	ALASKA	1955	840	138	30,000	-	30,000
	TOTAL						30,000	-	30,000
	GRAND TOTAL						19,521,942	10,514,695	37,942,452

U LESS THAN 5,000 ACRE-FEET.

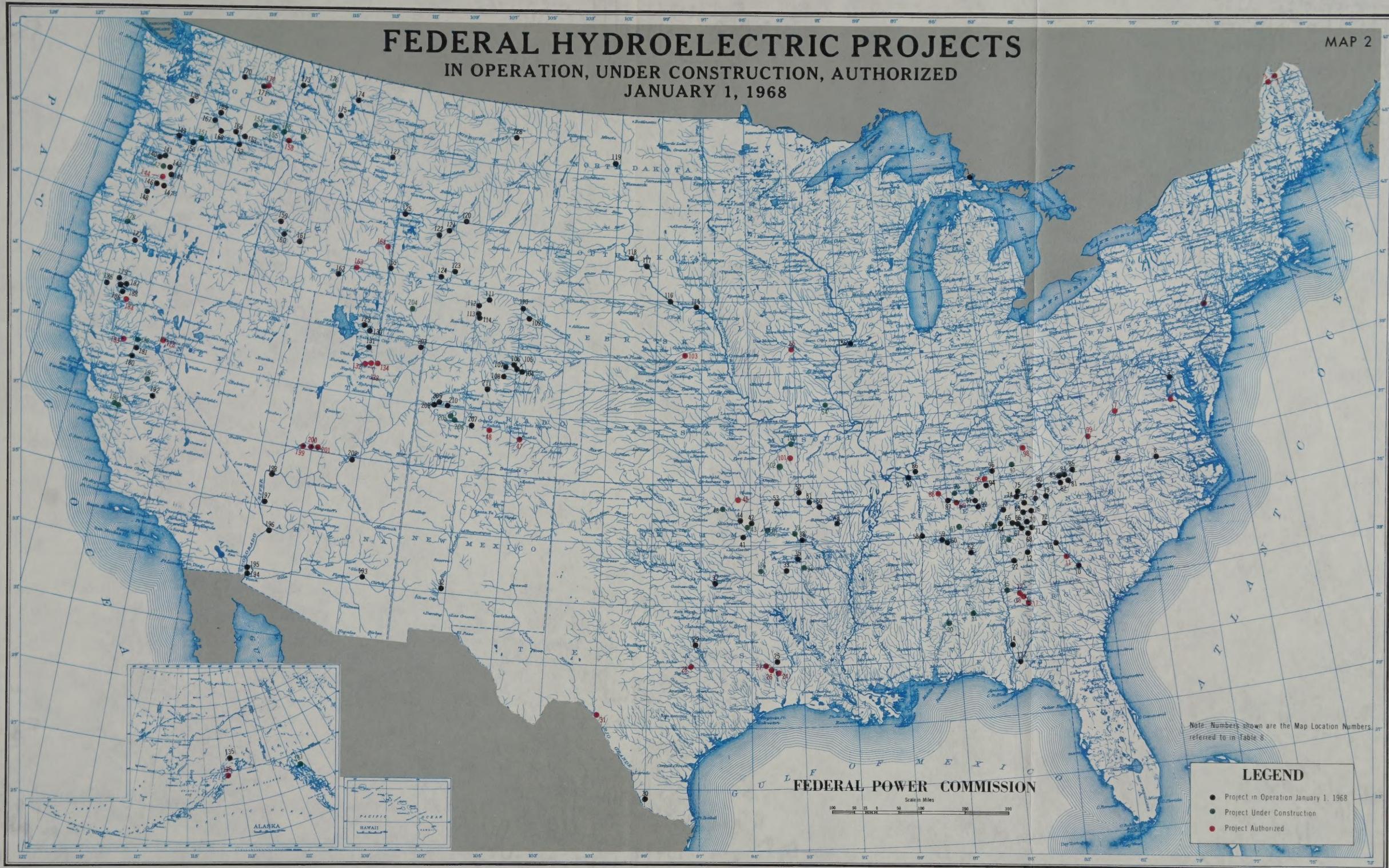
NA DATA NOT AVAILABLE.

1/ INCLUDES MAIN GENERATING UNITS ONLY.  
SEVERAL PLANTS ALSO HAVE AUXILIARY  
GENERATING CAPACITY. SEE TABLE 9,  
PAGE 105.2/ EXCLUDES 250,000 KILOWATTS OF CAP-  
ACITY IN REVERSIBLE EQUIPMENT.3/ EXCLUDES 28,000 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.4/ EXCLUDES 27,000 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.5/ CONSISTS OF 160,000 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.6/ EXCLUDES 8,500 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.7/ CONSISTS OF 291,000 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT WITH  
PROVISIONS FOR FUTURE ADDITIONS.8/ EXCLUDES 350 KILOWATTS OF AUXILIARY  
CAPACITY AT LEWISTON. A SEPARATE  
PLANT.9/ DAM AND RESERVOIR WERE CONSTRUCTED  
BY THE CORPS OF ENGINEERS.10/ CONSISTS OF 25,200 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.11/ CONSISTS OF 424,000 KILOWATTS IN RE-  
VERSIBLE CAPACITY OF WHICH 222,000  
KILOWATTS WOULD BE ALLOCATED TO THE  
STATE OF CALIFORNIA UNDER CONTRACT.12/ OPERATED BY YUMA COUNTY WATER USERS  
ASSOCIATION.13/ CONSISTS OF 7,200 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.14/ OPERATED BY PUBLIC SERVICE COMPANY  
OF COLORADO UNDER LEASE CONTRACT.15/ EXCLUDES 59,500 KILOWATTS OF CAPA-  
CITY IN REVERSIBLE EQUIPMENT.

16/ CONSTRUCTED BY BUREAU OF RECLAMATION.

FEDERAL HYDROELECTRIC PROJECTS  
IN OPERATION, UNDER CONSTRUCTION, AUTHORIZED  
JANUARY 1, 1968

MAP 2





**TABLE 9 – HYDROELECTRIC PLANTS IN OPERATION HAVING  
BOTH MAIN AND AUXILIARY GENERATING UNITS –  
JANUARY 1, 1968 By States**

STATE	PLANT	OWNER	RIVER	DEVELOPED CAPACITY - KW		
				MAIN GENERATING UNITS	AUXILIARY GENERATING UNITS	TOTAL
ALA	WILSON	TENNESSEE VALLEY AUTHORITY	TENNESSEE	619,920	750	620,670
ARIZ	ROOSEVELT	SALT R PROJECT AGR IMP & P DIST	SALT	19,200	400	19,600
ARIZ	HOOVER 1/	BUREAU OF RECLAMATION	COLORADO	667,500	2,400	669,900
ARK	GREERS FERRY	CORPS OF ENGINEERS	LITTLE RED	96,000	500	96,500
ARK	NORFORK	CORPS OF ENGINEERS	NORTH FORK	70,000	400	70,400
ARK	BEAVER	CORPS OF ENGINEERS	WHITE	112,000	500	112,500
ARK	BULL SHOALS	CORPS OF ENGINEERS	WHITE	340,000	2,000	342,000
CALIF	TRINITY	BUREAU OF RECLAMATION	TRINITY	100,000	350 2/	100,350
CALIF	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	375,000	4,000 3/	379,000
CALIF	BIG CREEK NO 4	SOUTHERN CALIF EDISON COMPANY	SAN JOAQUIN	84,000	650	84,650
CALIF	BIG CREEK NO 3	SOUTHERN CALIF EDISON COMPANY	SAN JOAQUIN	106,500	600	107,100
CALIF	BIG CREEK NO 8	SOUTHERN CALIF EDISON COMPANY	SAN JOAQUIN	58,500	350	58,850
CALIF	MAMMOTH POOL	SOUTHERN CALIF EDISON COMPANY	SAN JOAQUIN	129,360	937	130,297
CALIF	S FERNANDO	LOS ANGELES DEPT WATER & POWER	LOS ANGELES AQUEDUCT	5,600	60	5,660
CALIF	S FRANCISQUITO 1	LOS ANGELES DEPT WATER & POWER	LOS ANGELES AQUEDUCT	58,125	750	58,875
IOWA	KEOKUK	UNION ELECTRIC COMPANY	MISSISSIPPI	124,800	3,200	128,000
KY	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	270,000	1,200	271,200
ME	HARRIS	CENTRAL MAINE POWER COMPANY	KENNEBEC	75,000	1,400	76,400
ME	STILLWATER	BANGOR HYDRO ELECTRIC COMPANY	STILLWATER	1,950	25	1,975
MD	CONOWINGO	SUSQ. PWR & PHILA EL PWR	SUSQUEHANNA	474,480	2,240	476,720
MO	TABLE ROCK	CORPS OF ENGINEERS	WHITE	200,000	1,400	201,400
MO	OSAGE	UNION ELECTRIC COMPANY	OSAGE	172,000	4,200	176,200
NEV	HOOVER 1/	BUREAU OF RECLAMATION	COLORADO	672,500	2,400	674,900
N Y	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	7,200	90	7,290
N Y	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1,200	100	1,300
N Y	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	23,600	245	23,845
N C	TILLERY	CAROLINA POWER AND LT CO	YADKIN	84,000	450	84,450
N C	LOOKOUT SHOALS	DUKE POWER COMPANY	CATAWBA	18,720	650	19,370
N C	FONTANA	TENNESSEE VALLEY AUTHORITY	LITTLE TENNESSEE	202,500	100	202,600
N C	MARSHALL	CAROLINA POWER AND LT CO	PIGEON	108,000	600	108,600
OKLA	PENSACOLA	GRAND RIVER DAM AUTHORITY	GRAND	86,400	500	86,900
OREG	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	85	19,135
OREG	BONNEVILLE	CORPS OF ENGINEERS	COLUMBIA	518,400	4,000	522,400
OREG	MC NARY	CORPS OF ENGINEERS	COLUMBIA	980,000	6,000	986,000
PA	TOKETEE FALLS	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	50	42,550
PA	HOLTWOOD	PENNSYLVANIA PWR & LT CO	SUSQUEHANNA	107,200	1,000	108,200
PA	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	226,500	3,500	230,000
S C	ROCKY CREEK	DUKE POWER COMPANY	CATAWBA	28,000	400	28,400
S C	GREAT FALLS	DUKE POWER COMPANY	CATAWBA	24,000	800	24,800
S C	99 ISLANDS	DUKE POWER COMPANY	BROAD	18,000	250	18,250
S C	GASTON SHOALS	DUKE POWER COMPANY	BROAD	9,140	125	9,265
S C	HOLLIDAY BRIDGE	DUKE POWER COMPANY	SALUDA	3,500	55	3,555
S C	SALUDA	DUKE POWER COMPANY	SALUDA	2,400	70	2,470
S C	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	280,000	2,000	282,000
TENN	PICKWICK LANDING	TENNESSEE VALLEY AUTHORITY	TENNESSEE	216,000	320	216,320
TENN	CHICKAMAUGA	TENNESSEE VALLEY AUTHORITY	TENNESSEE	108,000	240	108,240
TENN	OCOEE NO 3	TENNESSEE VALLEY AUTHORITY	OCOEE	27,000	28	27,028
TENN	WATTS BAR	TENNESSEE VALLEY AUTHORITY	TENNESSEE	150,000	240	150,240
TENN	DOUGLAS	TENNESSEE VALLEY AUTHORITY	FRENCH BROAD	112,000	160	112,160
TENN	CHEROKEE	TENNESSEE VALLEY AUTHORITY	HOLSTON	120,000	160	120,160
TENN	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	135,000	800	135,800
TENN	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	54,000	600	54,600
TEXAS	DENISON	CORPS OF ENGINEERS	RED	70,000	1,200	71,200
VA	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	204,000	2,000	206,000
WASH	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	2,400	122,400
WASH	MERWIN	PACIFIC POWER AND LIGHT CO	LEWIS	135,000	1,000	136,000
WASH	THE DALLES	CORPS OF ENGINEERS	COLUMBIA	1,119,000	6,000	1,125,000
WASH	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	212,100	1,225	213,325
WASH	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1,024,000	4,800	1,028,800
WASH	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	1,944,000	30,000 4/	1,974,000
WASH	LOWER BAKER	PUGET SOUND PWR & LT CO	BAKER	103,500	450	103,950

1/ PLANTS ARE LOCATED IN ARIZONA AND NEVADA.

2/ LOCATED IN A SEPARATE PLANT KNOWN AS LEWISTON.

3/ INCLUDES 2,000 KILOWATTS NORMALLY CONNECTED TO SYSTEM LOAD.

4/ INCLUDES 20,000 KILOWATTS NORMALLY CONNECTED TO SYSTEM LOAD.

**TABLE 10 – HYDROELECTRIC PLANTS, DEVELOPED, UNDER CONSTRUCTION,  
AND AUTHORIZED WITH ULTIMATE CAPACITIES OF  
100,000 KILOWATTS OR MORE – JANUARY 1, 1968**

CLASS	PLANT	RIVER	STATE	CAPACITY 2/ - KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED ULTIMATE	
F	GRAND COULEE	COLUMBIA	WASH	1,944,000	3,600,000	5,544,000	21,700,000
F	JOHN DAY	COLUMBIA	WASH	0	2,160,000	2,700,000	10,153,000
M	+ R MOSES NIAGARA 3/	NIAGARA	N Y	1,953,900	0	1,953,900	13,000,000
F	THE DALLES	COLUMBIA	WASH	1,119,000	687,800	1,806,800	8,261,000
F	CHIEF JOSEPH	COLUMBIA	WASH	1,024,000	0	1,728,000	10,311,000
F	MCNARY	COLUMBIA	OREG	980,000	0	1,400,000	7,630,000
F	HOOVER	COLORADO	ARIZ	1,340,000	0	1,340,000	4,111,000
M	+ WANAPUM	COLUMBIA	WASH	831,250	0	1,330,000	6,507,000
M	+ PRIEST RAPIDS	COLUMBIA	WASH	788,500	0	1,261,600	5,504,000
F	DWCRSHAK	N FK CLEARWATER	IDAHO	0	400,000	1,060,000	1,920,000
M	+ URCVILLE 3/	FEATHER	CALIF	0	351,000	995,250	1,934,000
M	+ ROBERT MOSES	ST LAWRENCE	N Y	912,000	0	912,000	6,500,000
F	GLEN CANYON	COLORADO	ARIZ	900,000	0	900,000	4,600,000
F	LIBBY	KOOTENAI	MONT	0	420,000	840,000	1,717,000
M	+ BOUNDARY	PEND OREILLE	WASH	0	551,000	826,500	4,000,000
F	LOWER MONUMENTAL	SNAKE	WASH	0	405,000	810,000	2,619,000
F	LITTLE GOOSE	SNAKE	WASH	0	405,000	810,000	2,478,000
F	LOWER GRANITE	SNAKE	WASH	0	405,000	810,000	2,849,000
M	+ WELLS	COLUMBIA	WASH	542,010	232,240	774,250	4,500,000
F	DICKEY	ST JOHN	MAINE	0	0	760,000	750,000
M	+ ROCKY REACH	COLUMBIA	WASH	711,550	0	711,550	5,449,000
F	WILSON	TENNESSEE	ALA	619,920	9,920	629,840	2,587,000
F	ICE HARBOR	SNAKE	WASH	270,000	0	602,880	2,551,000
F	CAHE	MISSOURI	S DAK	595,000	0	595,000	2,026,500
P	+ BROWNLEE	SNAKE	IDAHO	360,400	0	540,600	2,811,900
F	ASTIN	SNAKE	IDAHO	0	0	540,000	2,032,000
P	+ NOXON RAPIDS	CLARK FK	MONT	282,880	0	530,000	1,776,000
P	+ HELLS CANYON	SNAKE	OREG	391,500	0	522,000	1,875,000
F	BONNEVILLE	COLUMBIA	OREG	518,400	0	518,400	4,880,000
P	+ CONOWINGO	SUSQUEHANNA	MD	474,480	0	474,480	1,719,000
F	BIG BEND	MISSOURI	S DAK	468,000	0	468,000	870,500
P	+ UPPER SMITH MT 3/	ROANOKE	VA	300,200	0	450,300	104,000
M	+ MCOSSY ROCK	COWITZ	WASH	0	300,000	450,000	1,050,000
F	GARRISON	MISSOURI	N DAK	400,000	0	400,000	1,886,000
F	SHASTA	SACRAMENTO	CALIF	375,000	0	375,000	1,727,800
P	+ SAFE HARBOR	SUSQUEHANNA	PA	226,500	0	366,500	920,000
M	+ ROSS	SKAGIT	WASH	360,000	0	360,000	1,068,000
F	WHEELER	TENNESSEE	ALA	356,400	0	356,400	1,292,000
F	+ COWANS FORD	CATAWBA	N C	350,000	0	350,000	200,000
F	BULL SHOALS	WHITE	ARK	340,000	0	340,000	783,000
F	HARTWELL	SAVANNAH	GA	264,000	0	330,000	450,000
F	+ MARTIN DAM	TALI APOOSA	ALA	154,200	0	325,200	442,200
F	FORT RANDALL	MISSOURI	S DAK	320,000	0	320,000	1,503,000
F	TRUCKERS SHOALS	SAVANNAH	S C	0	0	310,000	467,000
F	HUNGRY HORSE	S FK FLATHEAD	MONT	285,000	0	285,000	843,000
M	+ NEW COLGATE	N YUBA DIV	CALIF	0	282,600	282,600	500,000
F	CLARK HILL	SAVANNAH	S C	280,000	0	280,000	700,000
F	WOLF CREEK	CUMBERLAND	KY	270,000	0	270,000	867,000
F	CARTERS 3	COOSAWATTEE	GA	0	250,000	250,000	174,000
F	YELLOWTAIL	RIGHORN	MONT	250,000	0	250,000	910,000
M	+ ROCK ISLAND	COLUMBIA	WASH	212,100	0	249,000	1,620,900
F	+ ROUND BUTTE	DESCHUTES	OREG	247,050	0	247,050	946,000
M	+ DIABLO	SKAGIT	WASH	120,000	0	240,000	906,400
F	AUBURN	N FK AMERICAN	CALIF	0	240,000	240,000	860,000
P	+ OXBOW	SNAKE	OREG	190,000	0	237,500	1,154,100
P	+ WALTER BOULDIN	COOSA	ALA	225,000	0	225,000	822,000
F	DAVIS	COLORADO	ARIZ	225,000	0	225,000	1,178,000
F	PICKWICK LANDING	TENNESSEE	TENN	216,000	0	216,000	1,300,000
P	+ YALE	LEWIS	WASH	108,000	0	216,000	528,600
P	+ SALUDA	SALUDA	S C	208,750	0	208,750	236,800
F	JOHN H KERR	ROANOKE	VA	204,000	0	204,000	416,000
F	+ SWIFT NO 1	LEWIS	WASH	204,000	0	204,000	642,000
F	FONTANA	LITTLE TENNESSEE	N C	202,500	0	202,500	910,000
F	TABLE ROCK	WHITE	MO	200,000	0	200,000	493,000
P	+ CABINET GORGE	CLARK FORK	IDAHO	200,000	0	200,000	1,090,000
M	+ WHITE ROCK	S FK AMERICAN	CALIF	0	200,000	200,000	496,000
P	+ CARIBOU NO. 1 & 2	N FK FEATHER	CALIF	184,800	0	184,800	355,900
F	BLUESTONE	NEW	W VA	0	0	180,000	447,000
P	+ MERWIN	LEWIS	WASH	135,000	0	180,000	600,000
P	+ GASTON	ROANOKE	N C	177,920	0	177,920	340,000
P	+ LAY DAM	COOSA	ALA	118,000	59,000	177,000	639,000
P	DENISON	RED	TEXAS	70,000	0	175,000	317,000
P	+ OSAGE	OSAGE	MO	172,000	0	172,000	440,000
P	+ KERR	FLATHEAD	MONT	168,000	0	168,000	1,100,000
F	FORT PECK	MISSOURI	MONT	165,000	0	165,000	960,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) – HYDROELECTRIC PLANTS with ultimate capacities

CLASS / CLAS	PLANT	RIVER	STATE	CAPACITY 2/- KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED ULTIMATE	
M	†PINOPOLIS	SANTEE & COOPER	S C	132,615	0	163,215	129,000
F	†MAYFIELD	COWLITZ	WASH	121,500	0	162,000	746,000
F	FOLSOM	BEAR DV & AMER	CALIF	162,000	0	162,000	658,000
P	†JOCASSEE 3/ KENTUCKY	KEOWEE	S C	0	160,000	160,000	81,700
F		TENNESSEE	KY	160,000	0	160,000	1,160,000
P	†LEWIS SMITH	SIPSEY FK	ALA	157,500	0	157,500	209,000
P	KEEKUK	MISSISSIPPI	IOWA	124,800	0	155,200	775,000
F	NORFORK	NORTH FORK	ARK	70,000	0	155,000	218,000
P	†JAMES B. BLACK	MCCI OUD DIV	CALIF	154,800	0	154,800	528,000
F	WATTS BAR	TENNESSEE	TENN	150,000	0	150,000	790,000
F	SPRING CREEK PH	CLEAR CREEK DIV	CALIF	150,000	0	150,000	500,000
P	NEW MELONES	STANISLAUS	CALIF	0	150,000	150,000	433,000
P	†HOLTHWOOD	SUSQUEHANNA	PA	107,200	0	147,200	770,000
M	†LAMINO	SILVER CREEK	CALIF	71,250	71,250	142,500	540,000
P	†COMERFCRD	CONNECTICUT	N H	140,400	0	140,400	307,000
P	†MOCRE S C	CONNECTICUT	N H	140,400	0	140,400	251,000
P	†KEOWEE	KEOWEE & LITTLE	S C	0	0	140,000	84,000
F	CENTER HILL	CANYON FORK	TENN	135,000	0	135,000	351,000
M	D. R. HOLM	CHERRY CR	CALIF	135,000	0	135,000	772,000
P	†HAAS	N FK KING'S	CALIF	135,000	0	135,000	355,700
M	†GORGE	SKAGIT	WASH	134,400	0	134,400	1,103,000
F	JUDGE FRANCIS CAR	TRINITY R DIV	CALIF	134,000	0	134,000	492,000
M	†JAYBIRD	SILVER CR	CALIF	133,000	0	133,000	428,000
M	†NEW DON PEDRO	TUOLUMNE	CALIF	0	0	130,400	617,000
F	WALTER F GEORGE	CHATTahoochee	GA	130,000	0	130,000	443,000
F	BARKLEY	CUMBERLAND	KY	130,000	0	130,000	582,000
P	†MAMMOTH POOL	SAN JOAQUIN	CALIF	129,360	0	129,360	546,000
P	†LOGAN MARTIN	COOSA	ALA	128,250	0	128,250	400,200
P	†DALCH NO. 1 & 2	N FK KING'S	CALIF	128,200	0	128,200	406,100
F	FORT LUDOUN	TENNESSEE	TENN	128,000	0	128,000	530,000
P	†PIT NO 5	PIT	CALIF	128,000	0	128,000	836,000
P	†JORDAN NO 1	COOSA	ALA	100,000	0	125,000	211,500
P	†POE	N FK FEATHER	CALIF	124,200	0	124,200	542,200
F	DARDANELLE	ARKANSAS	ARK	124,000	0	124,000	613,000
P	†CALDERWOOD	LITTLE TENNESSEE	TENN	121,500	0	121,500	594,000
P	†MITCHELL	COOSA	ALA	72,500	0	120,400	450,500
F	CHEROKEE	HOLSTON	TENN	120,000	0	120,000	330,000
F	LOCKCUT POINT	M FK WILLAMETTE	OREG	120,000	0	120,000	325,000
F	PARKER	COLORADO	CALIF	120,000	0	120,000	659,600
F	MORROW POINT	GUNNISON	Colo	0	120,000	120,000	350,000
P	†COLTON	RAQUETTE	N Y	30,000	0	117,400	300,000
P	†BELDEN	N FK FEATHER	CALIF	0	117,000	117,000	348,000
C	†SMITHS FORD	LOCUST FK	ALA	0	0	115,200	84,300
F	PALISADES	SNAKE	IDAHO	114,000	0	114,000	610,000
P	†ROCK CREEK	N FK FEATHER	CALIF	113,400	0	113,400	522,600
F	BEAVER	WHITE	ARK	112,000	0	112,000	164,000
F	DOUGLAS	FRENCH BROAD	TENN	112,000	0	112,000	355,000
F	ALLATOCNA	ETOWAH	GA	74,000	0	110,000	195,000
F	ROBERT S KERR	ARKANSAS	OKLA	0	110,000	110,000	459,000
P	†CHEOAH	LITTLE TENNESSEE	N C	110,000	0	110,000	521,000
M	†MIDDLE FORK AMER	RUBICON DIV	CALIF	0	109,800	109,800	425,000
M	WEST POINT	CHATTahoochee	GA	0	73,375	108,375	193,000
F	†MARKHAM FERRY	GRAND	OKLA	108,000	0	108,000	190,000
F	CHICKAMAUGA	TENNESSEE	TENN	108,000	0	108,000	760,000
P	†WALTERS	PIGEON	N C	108,000	0	108,000	352,200
F	CELINA	CUMBERLAND	KY	0	0	108,000	280,000
P	†PELTON	DESCHUTES	OREG	108,000	0	108,000	400,000
F	FLAMING GORGE	GREEN	UTAH	108,000	0	108,000	580,000
P	†BIG CREEK NO 3	SAN JOAQUIN	CALIF	106,500	0	106,500	779,000
P	†PIT NO 7	PIT	CALIF	104,400	0	104,400	481,000
P	†LOWER BAKER	BAKFR	WASH	0	64,000	103,500	387,000
I	†HAWKS NEST	NEW	W VA	102,000	0	102,000	543,400
F	NORRIS	CLINCH	TENN	100,800	0	100,800	390,000
P	†RCANCRE RAPIDS	ROANOKE	N C	100,080	0	100,080	315,000
F	SPEWELL BLUFF	FLINT	GA	0	0	100,000	121,200
F	BROKEN BOW	MOUNTAIN FK	OKLA	0	100,000	100,000	129,000
F	OZARK	ARKANSAS	ARK	0	100,000	100,000	429,000
F	ELBERT	ARKANSAS CANAL	COLO	0	0	100,000	380,000
F	OLD HICKORY	CUMBERLAND	TENN	100,000	0	100,000	420,000
F	CORDELL HULL	CUMBERLAND	TENN	0	100,000	100,000	350,000
F	GAVINS POINT	MISSOURI	NEBR	100,000	0	100,000	608,000
F	DETROIT	NORTH SANTIAM	OREG	100,000	0	100,000	380,000
P	†BLISS	SNAKE	IDAHO	75,000	0	100,000	379,000
F	TRINITY	TRINITY	CALIF	100,000	0	100,000	350,000
SUB-TOTAL - 125 EXISTING PLANTS				32,158,265	4,660,210	41,242,325	178,008,600
SUB-TOTAL - 24 NEW PLANTS UNDER CONSTRUCTION					7,573,775	14,036,625	39,597,200
TOTAL - 149 PLANTS				32,158,265	12,233,985	55,278,950	217,605,800

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 (Contd.) – HYDROELECTRIC PLANTS** with ultimate capacities

CLASS 1/	PLANT	RIVER	STATE	CAPACITY 2/- KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH				
				DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED ULTIMATE					
1/ CLASS OF OWNERSHIP: F - FEDERALLY-OWNED. P - PRIVATELY-OWNED. M - NON-FEDERAL PUBLICLY OWNED. C - COOPERATIVELY-OWNED. I - INDUSTRIALLY-OWNED.											
2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9, PAGE 105.											
3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11, PAGE 109.											
† PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 7, PAGE 89.											

**TABLE 11 – INDIVIDUAL DEVELOPED AND UNDEVELOPED HYDROELECTRIC PLANTS AND SITES UTILIZING PUMPED WATER – JANUARY 1, 1968**

PLANT	YEAR OF INITIAL OPERATION	OWNER	STATE	RIVER	REVERSIBLE CAPACITY - KW			TOTAL CONVENTIONAL CAPACITY KW	TOTAL PLANT CAPACITY KW
					DEVELOPED	UNDER CONSTRUCT.	TOTAL POTENTIAL		
COMBINED 1/									
ROCKY RIVER	1929	CONN LT & PWR CO	CONN	ROCKY	7,000	-	7,000	24,000	31,000
BUCHANAN 2/	1950	LOWER COLO RIVER AUTH	TEXAS	COLORADO	12,500	-	12,500	33,750	46,250
FLATIRON NO 3	1954	BUREAU OF RECLAMATION	COLO	COLO-BIG THOMPSON	8,500	-	8,500	63,000	71,500
HIWASSEE	1956	TENNESSEE VALLEY AUTH	N C	HIWASSEE	59,500	-	59,500	57,600	117,100
+RM NIAGARA-LEWISTON 3/	1961	PWR AUTH STATE OF NY	N Y	NIAGARA	240,000	-	240,000	1,953,500	2,193,500
+UPPER SMITH MTN	1965	APPALACHIAN PWR CO	VA	ROANOKE	132,050	-	132,050	150,300	582,350
+TROVILLE	1968	CALIF DEPT OF WTR RES	CALIF	FEATHER	-	293,250	293,250	995,250	1,288,500
+THERMALITO	1968	CALIF DEPT OF WTR RES	CALIF	FEATHER	-	82,500	82,500	147,700	230,200
+KINZUA	1969	PA EL & CLEV EL ILLUM	PA	ALLEGHENY	-	330,000	330,000	25,200	355,200
CARTERS	1970	CORPS OF ENGINEERS	GA	COOSAWATTEE	-	250,000	250,000	250,000	500,000
DE GRAY	1971	CORPS OF ENGINEERS	ARK	CADDY	-	28,000	28,000	40,000	68,000
KAYSINGER BLUFF	1973	CORPS OF ENGINEERS	MO	OSAGE	-	160,000	160,000	-	160,000
CLARENCE CANNON	1973	CORPS OF ENGINEERS	MO	SALT	-	27,000	27,000	-	54,000
JOCASSEE	1974	DUKE POWER CO	S C	KEOWEE	-	450,000	450,000	160,000	610,000
UPPER BLUE RIDGE 4/	1975	APPALACHIAN PWR CO	VA	NEW	-	900,000	900,000	215,000	1,115,000
CASTAIC	-	5/	CALIF	AQUEDUCT-CASTAIC	-	-	1,200,000	50,000	1,250,000
+MUSCATEEN	-	FIRST IOWA HYDRO COOP	MO	GENEVA CREEK	-	-	25,000	25,000	-
LAURENS SHOALS	-	GEORGIA POWER CO	GA	OCONEE	-	-	216,000	108,000	324,000
ROWLESBURG	-	MONGAHELA PWR CO	W VA	CHEAT	-	-	525,000	-	525,000
DIRTY FACE MTN	-	CHELAN CO PUB NO 1	WASH	WENATCHEE	-	-	65,000	80,000	145,000
RAYSTOWN	-	-	PA	RAYSTOWN BR	-	-	65,250	-	65,250
EDES FORT	-	-	W VA	CACAPON	-	-	120,000	120,000	240,000
BATTLE CREEK	-	-	GA	CHATOGA	-	-	100,000	300,000	400,000
MACCLENNY	-	-	FLA	ST MARYS	-	-	51,300	36,500	87,800
HATCHET-MITCHELL	-	-	ALA	HATCHET CR	-	-	75,000	75,000	150,000
SIGSBEE-THOMPSON	-	-	GA	LITTLE	-	-	400,000	175,000	575,000
BEE MOUNTAIN	-	-	TEXAS	BRAZOS	-	-	80,800	63,400	144,200
DE CORDOVA BEND	-	-	TEXAS	BRAZOS	-	-	78,600	61,600	140,200
HIGHTOWER	-	-	TEXAS	BRAZOS	-	-	48,400	37,800	86,200
INSPIRATION POINT	-	-	TEXAS	BRAZOS	-	-	59,600	46,300	105,900
TURKEY CREEK	-	-	TEXAS	RIO GRANDE	-	-	55,200	42,300	97,500
PECOS NO 1	-	-	TEXAS	PECOS	-	-	31,000	19,000	50,000
PECOS NO 2	-	-	TEXAS	PECOS	-	-	31,000	19,000	50,000
PECOS NO 3	-	-	TEXAS	PECOS	-	-	25,000	15,000	40,000
PECOS NO 4	-	-	TEXAS	PECOS	-	-	28,000	24,000	52,000
SHERWOOD	-	-	OKLA	MOUNTAIN PK	-	-	500,000	100,000	600,000
CHOCTAW	-	-	OKLA	KIAMI CHI	-	-	450,000	100,000	550,000
GILBERT	-	-	ARK	BUFFALO PK	-	-	31,000	56,000	87,000
BULL SHOALS	-	-	ARK	WHITE	-	-	400,000	340,000	740,000
GALENA	-	-	MO	JAMES	-	-	96,000	48,000	144,000
JELLICO CREEK	-	-	KY	JELLICO CR	-	-	90,000	45,000	135,000
SUMMERSVILLE	-	-	W VA	GAULEY	-	-	110,000	90,000	200,000
BEAVER HOLE	-	-	W VA	CHEAT	-	-	150,000	300,000	450,000
CLARION B	-	-	PA	CLARION	-	-	240,000	240,000	480,000
NIOBARARA	-	-	NEBR	NIOBARARA	-	-	474,000	396,000	870,000
MYSTIC LAKE	-	-	MONT	W ROSEBUD CR	-	-	72,000	10,000	82,000
HIGH CROW CREEK	-	-	MONT	MISSOURI	-	-	360,000	360,000	720,000
SIXTH WATER	-	-	UTAH	SIXTH WATER CR	-	-	90,000	90,000	180,000
LUCKY PEAK	-	-	IDAHO	BOISE	-	-	66,000	40,300	106,300
LAUREL GLADY PK	-	-	W VA	SHAVERS PK	-	-	60,000	-	60,000
TOTAL, COMBINED PLANTS					495,550 459,550	1,620,750	9,449,450	7,955,500	17,404,950
PURE 6/									
+TAUM SAUK	1963	UNION ELECTRIC CO	MO	EAST PK BLACK	408,000	-	408,000	-	408,000
+YARDS CREEK	1964	JERSEY CENTRAL P & L	N J	DELAWARE	337,500	-	337,500	-	337,500
SEMITOR WASH	1966	BUREAU OF RECLAMATION	CALIF	COLORADO	7,200	-	7,200	-	7,200
+MUDY RUN	1967	PHILA EL CO ET AL	PA	SUSQUEHANNA	600,000	200,000	800,000	-	800,000
+CABIN CREEK	1967	COLO PUB SERVICE CO	COLO	SOUTH CLEAR CR	300,000	-	300,000	-	300,000
O NEIL	1968	BUREAU OF RECLAMATION	CALIF	DELTA MENDOTA CANAL	-	25,200	25,200	-	25,200
SAN LUIS	1968	BUR REC & CAL DEPT W RES	CALIF	CAL AQUEDUCT	-	424,000	424,000	-	424,000
+SALINA	1968	GRAND RIVER DAM AUTH	OKLA	GRAND	-	520,000	520,000	-	520,000
NORTHFIELD MTN	1971	WESTERN MASS ELEC CO	MASS	CONNECTICUT	-	-	1,000,000	-	1,000,000
GRAND COULEE PP	1971	BUREAU OF RECLAMATION	WASH	COLUMBIA	-	-	97,000	-	97,000
MONTEZUMA	1972	ARIZONA PWR AUTH	ARIZ	GILA	-	-	500,000	-	500,000
LUDINGTON	1973	CONSUMER POWER CO	MICH	LAKE MICH	-	-	1,872,000	-	1,872,000
LONGWOOD VALLEY	1974	JERSEY CENTRAL P & L	N J	ROCKAWAY	-	-	122,000	-	122,000
MARBLE VALLEY	1975	VIRGINIA EL & PWR CO	VA	CALIF PASTURE	-	-	1,000,000	-	1,000,000
CORNWALL	-	CONSOL EDISON OF N Y	N Y	HUDSON	-	-	1,800,000	-	1,800,000
BLAIR MOUNTAIN	-	COLO R WTR CON DIST	COLO	WHITE	-	-	525,000	-	525,000
GRAND COULEE PP	-	BUREAU OF RECLAMATION	WASH	COLUMBIA	-	-	194,000	-	194,000
COWLITZ FALLS	-	COWLITZ FALLS PUB NO 1	WASH	LEWIS	-	-	500,000	-	500,000
TOTAL, PURE PLANTS					1,652,700	1,169,200	10,431,900		10,431,900
TOTAL, ALL TYPES					2,348,250 2,112,250	2,789,950	19,881,350	7,955,500	27,836,850

1/ Plants which derive their energy from both natural streamflow and pumped water.

2/ Plant has separate pumps and turbines.

3/ Separate plants with combined operation.

4/ Project under study for possible enlargement.

5/ Would be jointly owned by California Department of Water Resources and the City of Los Angeles.

6/ Plants which derive their energy from pumped water only. As there are a large number of potential pure pumped storage sites in the United States, this listing contains only those which are existing, under construction, or under active consideration.

7/ Includes 222,000 kilowatts allocated to the State of California by contract.

† Project under FPC license.



**BLM Library**  
**Denver Federal Center**  
**Bldg. 50, OC-521**  
**P.O. Box 25047**  
**Denver, CO 80225**

